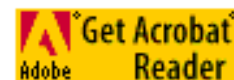


**U.S. Department of Agriculture**  
**Kentucky Agricultural Statistics Service**  
**A State Statistical Office of the National Agricultural Statistics Service**  
Kentucky Agricultural Statistics 2001 - 2002 Bulletin

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### NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, KENTUCKY, 1972-2001

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	1,000	ACRES	1,000 ACRES		1,000	ACRES	1,000 ACRES
1972	124	129	16,000	1987	99	145	14,400
1973	122	130	15,900	1988	97	147	14,300
1974	121	130	15,700	1989	95	149	14,200
1975	107	138	14,800	1990	93	152	14,100
1976	106	139	14,700	1991	91	155	14,100
1977	105	140	14,700	1992	91	155	14,100
1978	104	142	14,800	1993	95	148	14,100
1979	103	143	14,700	1994	94	150	14,100
1980	102	143	14,600	1995	93	151	14,000
1981	103	142	14,600	1996	92	152	14,000
1982	103	141	14,500	1997	91	153	13,900
1983	103	141	14,500	1998	90	153	13,800
1984	101	144	14,500	1999	91	149	13,600
1985	100	145	14,500	2000	90	151	13,600
1986	99	146	14,500	2001	88	155	13,600

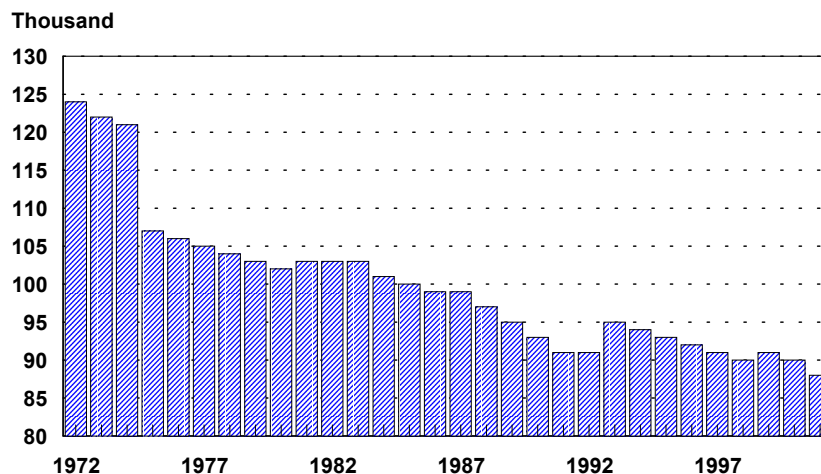
### NUMBER AND AVERAGE SIZE OF FARMS, BY SALES CLASS, KENTUCKY, 1997-2001

YEAR	\$1,000-9,999		\$10,000-99,999		\$100,000+	
	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)
1997	53,000	75	-	-	-	-
1998	51,000	76	33,000	179	6,000	67
1999	52,000	77	33,000	173	6,000	65
2000	51,000	73	33,000	176	6,000	68
2001	51,000	75	31,000	177	6,000	72

### NUMBER OF LIVESTOCK FARMS, KENTUCKY, 1997-2001

ITEM	1997	1998	1999	2000	2001
ALL CATTLE	52,000	50,000	48,000	48,000	47,000
BEEF COWS	44,000	42,000	41,000	40,000	39,000
MILK COWS	3,600	3,400	3,200	3,000	2,900
HOGS	2,100	1,700	1,400	1,300	1,300
ALL SHEEP	800	800	-	-	-

### NUMBER OF FARMS, KENTUCKY, 1972-2001



### NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND LAND IN FARMS, UNITED STATES, 1972-2001

YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS	YEAR	NUMBER OF FARMS	AVERAGE SIZE FARM	LAND IN FARMS
	1,000	ACRES	1,000 ACRES		1,000	ACRES	1,000 ACRES
1972	2,860	382	1,092,065	1987	2,213	451	998,923
1973	2,823	385	1,087,923	1988	2,201	452	994,423
1974	2,795	388	1,084,433	1989	2,175	456	990,723
1975	2,521	420	1,059,420	1990	2,146	460	986,850
1976	2,497	422	1,054,075	1991	2,117	464	981,736
1977	2,456	427	1,047,785	1992	2,108	464	978,503
1978	2,436	429	1,044,790	1993	2,202	440	968,845
1979	2,437	428	1,042,015	1994	2,198	440	965,935
1980	2,440	426	1,038,885	1995	2,196	438	962,515
1981	2,440	424	1,034,190	1996	2,191	438	958,675
1982	2,407	427	1,027,795	1997	2,191	436	956,010
1983	2,379	430	1,023,425	1998	2,191	435	953,500
1984	2,334	436	1,017,803	1999	2,192	432	947,440
1985	2,293	441	1,012,073	2000	2,172	434	943,090
1986	2,250	447	1,005,333	2001	2,158	436	941,210

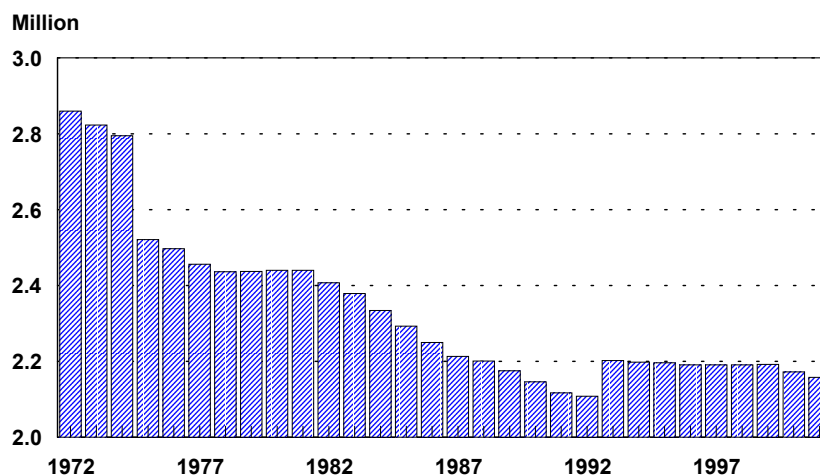
### NUMBER AND AVERAGE SIZE OF FARMS, BY SALES CLASS, UNITED STATES, 1997-2001

YEAR	\$1,000-9,999		\$10,000-99,999		\$100,000+	
	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)	NUMBER	AVG. SIZE (ACRES)
1997	1,191,050	114	645,960	447	353,500	1,505
1998	1,180,950	113	652,310	440	358,100	1,488
1999	1,194,340	111	648,850	445	348,880	1,507
2000	1,173,550	109	649,550	441	349,180	1,516
2001	1,166,590	108	642,010	426	349,180	1,550

### NUMBER OF LIVESTOCK FARMS, UNITED STATES, 1997-2001

ITEM	1997	1998	1999	2000	2001
			1,000		
ALL CATTLE	1,148.1	1,115.7	1,096.6	1,077.6	1,050.9
BEEF COWS	872.8	855.5	844.2	830.7	814.4
MILK COWS	123.7	117.2	111.0	105.2	97.6
HOGS	122.2	113.8	98.6	86.4	81.1
ALL SHEEP	72.7	68.6	66.8	66.1	65.1

### NUMBER OF FARMS, UNITED STATES, 1972-2001



NOTE: A CHANGE IN FARM DEFINITION, APPLIED FROM 1993 ON, NOW INCLUDES OPERATIONS HAVING MAPLE SYRUP, SHORT ROTATION WOODY CROPS, OR FIVE OR MORE HORSES OR PONIES WITH NO OTHER AGRICULTURE.

## FARM REAL ESTATE

## AVERAGE VALUE OF FARMLAND AND BUILDINGS

DOLLARS PER ACRE, JAN. 1, 1990 - 2002 <sup>1/</sup>

State	1990	1995	1997	1998	1999	2000	2001	2002
Illinois	1,405	1,820	1,980	2,130	2,250	2,380	2,530	2,640
Indiana	1,254	1,620	1,870	2,060	2,220	2,350	2,500	2,590
<b>KENTUCKY</b>	<b>978</b>	<b>1,250</b>	<b>1,350</b>	<b>1,450</b>	<b>1,530</b>	<b>1,600</b>	<b>1,770</b>	<b>1,850</b>
Missouri	701	880	1,010	1,070	1,130	1,250	1,380	1,520
Ohio	1,273	1,750	1,890	2,040	2,220	2,300	2,480	2,700
Tennessee	1,067	1,340	1,650	1,810	1,950	2,150	2,240	2,310
Virginia	1,665	1,720	1,880	1,920	2,040	2,200	2,350	2,490
W. Virginia	664	920	1,050	1,090	1,070	1,150	1,280	1,370
48 STATES	683	844	926	974	1,020	1,080	1,150	1,210

## CROPLAND RENTED FOR CASH

AVERAGE GROSS CASH RENT, DOLLARS PER ACRE, 1990 - 2002 <sup>1/</sup>

State	1990	1995 <sup>2/</sup>	1997	1998	1999	2000	2001	2002
Illinois	99.70	99.70	109.00	111.00	111.00	119.00	119.00	124.00
Indiana	88.40	88.40	97.30	98.00	99.00	100.00	100.00	101.00
<b>KENTUCKY</b>	<b>52.80</b>	<b>52.80</b>	<b>70.00</b>	<b>65.00</b>	<b>70.00</b>	<b>74.00</b>	<b>72.00</b>	<b>68.00</b>
Missouri	51.10	51.10	56.00	57.00	59.00	62.00	65.00	65.00
Ohio	67.10	67.10	72.50	73.20	73.70	74.00	76.50	76.50
Tennessee	43.00	43.00	56.50	57.00	62.00	60.00	59.50	60.50
Virginia	35.70	35.70	36.50	35.00	35.70	36.50	36.50	36.00
W. Virginia	30.00	30.00	32.00	29.00	28.00	26.00	26.00	27.00
48 STATES	-	-	-	66.50	67.50	70.00	71.00	71.50

## PASTURE RENTED FOR CASH

AVERAGE GROSS CASH RENT, DOLLARS PER ACRE, 1990 - 2002 <sup>1/</sup>

State	1990	1995 <sup>2/</sup>	1997	1998	1999	2000	2001	2002
Illinois	33.20	27.65	31.00	32.00	31.00	33.00	33.00	30.00
Indiana	35.30	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
<b>KENTUCKY</b>	<b>24.90</b>	<b><u>3/</u></b>	<b><u>3/</u></b>	<b><u>3/</u></b>	<b><u>3/</u></b>	<b><u>3/</u></b>	<b><u>3/</u></b>	<b><u>3/</u></b>
Missouri	24.10	16.40	19.00	18.00	18.50	20.00	22.50	23.60
Ohio	28.80	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Tennessee	26.90	14.30	16.00	18.00	16.40	18.00	18.00	16.50
Virginia	22.40	14.00	16.00	15.50	15.50	16.00	16.50	16.00
W. Virginia	11.50	14.00	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
48 STATES	-	-	-	8.80	8.90	8.50	9.20	9.20

<sup>1/</sup>Some State totals revised 2001. <sup>2/</sup>Change in survey procedures. <sup>3/</sup>Insufficient information.

## FARM EMPLOYMENT AND WAGE RATES

### APRIL 2001 - APRIL 2002

FARM EMPLOYMENT	APPALACHIAN II <sup>1/</sup>					UNITED STATES <sup>2/</sup>				
	Apr. 2001	July 2001	Oct. 2001	Jan. 2002	Apr. 2002	Apr. 2001	July 2001	Oct. 2001	Jan. 2002	Apr. 2002
	(1,000)					(1,000)				
Hired Workers:	27	39	29	25	23	804	1,039	991	707	890
Expected to be Employed:										
150 days or more	14	21	17	15	14	627	722	708	584	722
149 days or less	13	18	12	10	9	177	317	283	123	168
Agricultural Services:										
Workers Working on Farms	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	215	335	262	183	189
Hired Farm & Service Workers	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	1,019	1,374	1,253	890	1,079
Hours Worked:	(Hours Per Week)					(Hours Per Week)				
Hired Workers	36.4	30.9	38.8	34.4	34.4	40.2	39.9	41.7	38.5	40.2
Wage Rates:	(Dollars Per Hour)					(Dollars Per Hour)				
For All Hired Workers <sup>4/</sup> <sup>5/</sup>	7.31	7.29	7.59	7.29	7.63	8.31	8.29	8.59	8.97	8.83
Type of Worker:										
Field and Livestock Combined	7.03	7.04	7.33	6.93	7.31	7.71	7.75	8.09	8.23	8.15
Field	6.85	6.77	7.04	6.72	6.89	7.61	7.70	8.01	8.25	8.06
Livestock	7.36	7.34	7.77	7.18	7.87	8.01	7.89	8.39	8.20	8.43

<sup>1/</sup>Appalachian II includes Kentucky, Tennessee and West Virginia. <sup>2/</sup>Excludes Alaska. <sup>3/</sup>Insufficient data for this category. <sup>4/</sup>Benefits, such as housing and meals, are provided some workers but the values are not included in the wage rates. <sup>5/</sup>Excludes Agricultural Service Workers.

## HIRED WORKERS: ANNUAL AVERAGE WAGE RATES

### SELECTED STATES AND U.S., 2000 - 2001 <sup>1/</sup> <sup>2/</sup>

STATE	ALL HIRED		FIELD		FIELD & LIVESTOCK	
	2000	2001	2000	2001	2000	2001
Dollars Per Hour						
Illinois	8.56	9.01	8.13	8.29	8.16	8.35
Indiana	8.88	9.80	8.08	8.66	8.22	8.81
<b>Kentucky</b>	<b>7.17</b>	<b>7.48</b>	<b>6.44</b>	<b>6.70</b>	<b>6.71</b>	<b>7.07</b>
Missouri	7.70	8.19	7.06	7.78	7.54	8.01
Ohio	8.24	8.37	7.76	7.53	7.88	7.89
Tennessee	6.65	7.29	6.39	6.99	6.43	7.09
Virginia	7.63	8.41	7.08	7.44	7.28	7.94
West Virginia	7.38	7.10	6.95	6.36	6.89	7.01
UNITED STATES <sup>3/</sup>	8.10	8.44	7.50	7.78	7.54	7.86

<sup>1/</sup>Excludes Agricultural Service Workers. <sup>2/</sup>Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week. The annual average for all States and the U.S. is based on data collected for January. <sup>3/</sup>Excludes Alaska.

# KENTUCKY POPULATION BY COUNTY, 1990 & 2000

County	Census Population		Change, 1990 to 2000		County	Census Population		Change, 1990 to 2000	
	Apr 1990	Apr 2000	Number	%		Apr 1990	Apr 2000	Number	%
Adair	15,360	17,244	1,884	12.3	Larue	11,679	13,373	1,694	14.5
Allen	14,628	17,800	3,172	21.7	Laurel	43,438	52,715	9,277	21.4
Anderson	14,571	19,111	4,540	31.2	Lawrence	13,998	15,569	1,571	11.2
Ballard	7,902	8,286	384	4.9	Lee	7,422	7,916	494	6.7
Barren	34,001	38,033	4,032	11.9	Leslie	13,642	12,401	-1,241	-9.1
Bath	9,692	11,085	1,393	14.4	Letcher	27,000	25,277	-1,723	-6.4
Bell	31,506	30,060	-1,446	-4.6	Lewis	13,029	14,092	1,063	8.2
Boone	57,589	85,991	28,402	49.3	Lincoln	20,045	23,361	3,316	16.5
Bourbon	19,236	19,360	124	0.6	Livingston	9,062	9,804	742	8.2
Boyd	51,150	49,752	-1,398	-2.7	Logan	24,416	26,573	2,157	8.8
Boyle	25,641	27,697	2,056	8.0	Lyon	6,624	8,080	1,456	22.0
Bracken	7,766	8,279	513	6.6	McCracken	62,879	65,514	2,635	4.2
Breathitt	15,703	16,100	397	2.5	McCreary	15,603	17,080	1,477	9.5
Breckinridge	16,312	18,648	2,336	14.3	McLean	9,628	9,938	310	3.2
Bullitt	47,567	61,236	13,669	28.7	Madison	57,508	70,872	13,364	23.2
Butler	11,245	13,010	1,765	15.7	Magoffin	13,077	13,332	255	1.9
Caldwell	13,232	13,060	-172	-1.3	Marion	16,499	18,212	1,713	10.4
Calloway	30,735	34,177	3,442	11.2	Marshall	27,205	30,125	2,920	10.7
Campbell	83,866	88,616	4,750	5.7	Martin	12,526	12,578	52	0.4
Carlisle	5,238	5,351	113	2.2	Mason	16,666	16,800	134	0.8
Carroll	9,292	10,155	863	9.3	Meade	24,170	26,349	2,179	9.0
Carter	24,340	26,889	2,549	10.5	Menifee	5,092	6,556	1,464	28.8
Casey	14,211	15,447	1,236	8.7	Mercer	19,148	20,817	1,669	8.7
Christian	68,941	72,265	3,324	4.8	Metcalfe	8,963	10,037	1,074	12.0
Clark	29,496	33,144	3,648	12.4	Monroe	11,401	11,756	355	3.1
Clay	21,746	24,556	2,810	12.9	Montgomery	19,561	22,554	2,993	15.3
Clinton	9,135	9,634	499	5.5	Morgan	11,648	13,948	2,300	19.7
Crittenden	9,196	9,384	188	2.0	Muhlenberg	31,318	31,839	521	1.7
Cumberland	6,784	7,147	363	5.4	Nelson	29,710	37,477	7,767	26.1
Daviess	87,189	91,545	4,356	5.0	Nicholas	6,725	6,813	88	1.3
Edmonson	10,357	11,644	1,287	12.4	Ohio	21,105	22,916	1,811	8.6
Elliott	6,455	6,748	293	4.5	Oldham	33,263	46,178	12,915	38.8
Estill	14,614	15,307	693	4.7	Owen	9,035	10,547	1,512	16.7
Fayette	225,366	260,512	35,146	15.6	Owsley	5,036	4,858	-178	-3.5
Fleming	12,292	13,792	1,500	12.2	Pendleton	12,036	14,390	2,354	19.6
Floyd	43,586	42,441	-1,145	-2.6	Perry	30,283	29,390	-893	-2.9
Franklin	43,781	47,687	3,906	8.9	Pike	72,583	68,736	-3,847	-5.3
Fulton	8,271	7,752	-519	-6.3	Powell	11,686	13,237	1,551	13.3
Gallatin	5,393	7,870	2,477	45.9	Pulaski	49,489	56,217	6,728	13.6
Garrard	11,579	14,792	3,213	27.7	Robertson	2,124	2,266	142	6.7
Grant	15,737	22,384	6,647	42.2	Rockcastle	14,803	16,582	1,779	12.0
Graves	33,550	37,028	3,478	10.4	Rowan	20,353	22,094	1,741	8.6
Grayson	21,050	24,053	3,003	14.3	Russell	14,716	16,315	1,599	10.9
Green	10,371	11,518	1,147	11.1	Scott	23,867	33,061	9,194	38.5
Greenup	36,742	36,891	149	0.4	Shelby	24,824	33,337	8,513	34.3
Hancock	7,864	8,392	528	6.7	Simpson	15,145	16,405	1,260	8.3
Hardin	89,240	94,174	4,934	5.5	Spencer	6,801	11,766	4,965	73.0
Harlan	36,574	33,202	-3,372	-9.2	Taylor	21,146	22,927	1,781	8.4
Harrison	16,248	17,983	1,735	10.7	Todd	10,940	11,971	1,031	9.4
Hart	14,890	17,445	2,555	17.2	Trigg	10,361	12,597	2,236	21.6
Henderson	43,044	44,829	1,785	4.1	Trimble	6,090	8,125	2,035	33.4
Henry	12,823	15,060	2,237	17.4	Union	16,557	15,637	-920	-5.6
Hickman	5,566	5,262	-304	-5.5	Warren	76,673	92,522	15,849	20.7
Hopkins	46,126	46,519	393	0.9	Washington	10,441	10,916	475	4.5
Jackson	11,955	13,495	1,540	12.9	Wayne	17,468	19,923	2,455	14.1
Jefferson	664,937	693,604	28,667	4.3	Webster	13,955	14,120	165	1.2
Jessamine	30,508	39,041	8,533	28.0	Whitley	33,326	35,865	2,539	7.6
Johnson	23,248	23,445	197	0.8	Wolfe	6,503	7,065	562	8.6
Kenton	142,031	151,464	9,433	6.6	Woodford	19,955	23,208	3,253	16.3
Knott	17,906	17,649	-257	-1.4	<b>KENTUCKY</b>	<b>3,685,296</b>	<b>4,041,769</b>	<b>356,473</b>	<b>9.7</b>
Knox	29,676	31,795	2,119	7.1					

Source: U.S. Census Bureau, Census 2000. Note: 1990 Populations shown in this table were originally published in 1990 Census reports and do not include subsequent revisions due to boundary or other changes.

## 2001 STATE RANKINGS FOR CROP PRODUCTION

Rank	CORN FOR GRAIN		CORN FOR SILAGE		WINTER WHEAT	
	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Tons)		(1,000 Bushels)
1.	Iowa	1,664,400	Wisconsin	11,310	Kansas	328,000
2.	Illinois	1,649,200	California	8,190	Oklahoma	122,100
3.	Nebraska	1,139,250	Pennsylvania	7,840	Texas	108,800
4.	Indiana	884,520	New York	7,760	Washington	106,750
5.	Minnesota	806,000	Minnesota	7,000	Colorado	66,000
6.	Ohio	437,460	Nebraska	4,950	Ohio	60,300
7.	Kansas	387,350	Iowa	4,255	Nebraska	59,200
8.	South Dakota	370,600	Kansas	4,130	Idaho	51,830
9.	Missouri	345,800	South Dakota	3,885	Arkansas	50,440
10.	Wisconsin	330,200	Michigan	3,640	Illinois	43,920
11.	Michigan	199,500	Idaho	3,125	Missouri	41,040
12.	Texas	167,560	Ohio	2,890	Michigan	35,840
13.	<b>KENTUCKY</b>	<b>156,200</b>	Colorado	2,645	Oregon	28,000
14.	Colorado	149,800	Texas	2,210	California	26,600
15.	Pennsylvania	97,020	Virginia	2,093	Indiana	25,080
16.	Tennessee	81,840	Indiana	2,090	<b>KENTUCKY</b>	<b>23,760</b>
17.	North Dakota	81,075	New Mexico	1,886	Montana	19,140
18.	North Carolina	78,125	Illinois	1,840	Tennessee	18,360
19.	New York	56,700	<b>KENTUCKY</b>	<b>1,805</b>	North Carolina	18,330
20.	Maryland	55,760	North Dakota	1,705	South Dakota	11,840
21.	Mississippi	50,050	Vermont	1,615	Mississippi	11,700
22.	Louisiana	45,436	Washington	1,560	Maryland	11,025
23.	Virginia	40,590	North Carolina	1,368	Georgia	10,600
24.	Georgia	29,480	Maryland	1,125	Wisconsin	10,400
25.	California	27,200	Montana	1,122	Virginia	10,200
26.	Arkansas	26,825	Missouri	1,120	South Carolina	9,030
27.	Oklahoma	26,250	Tennessee	1,045	Pennsylvania	8,320
28.	South Carolina	25,920	Utah	924	New Mexico	8,160
29.	Delaware	23,652	Wyoming	777	Louisiana	8,000
30.	Alabama	16,050	Georgia	720	New York	6,360
31.	Washington	10,450	Arizona	702	Utah	5,250
32.	New Mexico	8,280	Florida	594	Delaware	3,477
33.	New Jersey	7,392	Connecticut	570	Alabama	3,360
34.	Idaho	6,750	Oregon	546	North Dakota	3,200
35.	Wyoming	6,375	Maine	475	Wyoming	2,880
36.	Arizona	5,824	Oklahoma	414	New Jersey	1,215
37.	West Virginia	3,120	Massachusetts	399	Iowa	972
38.	Oregon	2,520	West Virginia	391	Arizona	600
39.	Florida	2,262	Alabama	325	West Virginia	464
40.	Utah	2,130	South Carolina	300	Minnesota	377
41.	Montana	1,924	New Hampshire	294	Florida	369
42.			New Jersey	208	Nevada	190
43.			Mississippi	143		
44.			Delaware	126		
45.			Louisiana	98		
46.			Nevada	66		
47.			Rhode Island	40		
48.			Arkansas	36		
<b>UNITED STATES <sup>1/</sup></b>		<b>9,506,840</b>		<b>102,352</b>		<b>1,361,479</b>

<sup>1/</sup>Totals may not add due to rounding.

## 2001 STATE RANKINGS FOR CROP PRODUCTION

Rank	ALL HAY		ALFALFA HAY		ALL OTHER HAY	
	State	Production	State	Production	State	Production
		(1,000 Tons)		(1,000 Tons)		(1,000 Tons)
1.	Texas	10,837	California	7,272	Texas	10,200
2.	South Dakota	9,150	South Dakota	6,600	Missouri	6,480
3.	California	8,915	Nebraska	5,148	<b>KENTUCKY</b>	<b>4,620</b>
4.	Kansas	7,980	Minnesota	5,075	Tennessee	4,620
5.	Missouri	7,853	Iowa	4,625	Kansas	3,840
6.	Nebraska	7,578	Idaho	4,368	Oklahoma	3,080
7.	Minnesota	6,195	Wisconsin	4,250	Arkansas	2,730
8.	Iowa	5,565	Kansas	4,140	South Dakota	2,550
9.	<b>KENTUCKY</b>	<b>5,545</b>	Colorado	3,610	Nebraska	2,430
10.	North Dakota	5,065	North Dakota	3,360	Virginia	2,400
11.	Idaho	4,938	Michigan	3,240	Alabama	2,392
12.	Wisconsin	4,790	Montana	3,045	Ohio	2,280
13.	Colorado	4,780	Washington	2,256	New York	1,980
14.	Tennessee	4,757	Utah	2,200	Georgia	1,950
15.	Montana	4,445	Ohio	1,995	Mississippi	1,950
16.	Ohio	4,275	Oregon	1,978	Pennsylvania	1,764
17.	Oklahoma	3,964	Illinois	1,950	North Dakota	1,705
18.	Michigan	3,790	Arizona	1,720	California	1,643
19.	New York	3,548	Pennsylvania	1,675	North Carolina	1,518
20.	Pennsylvania	3,439	New York	1,568	Montana	1,400
21.	Washington	3,088	Missouri	1,373	Louisiana	1,260
22.	Oregon	3,052	New Mexico	1,350	Colorado	1,170
23.	Arkansas	2,792	Indiana	1,320	Minnesota	1,120
24.	Virginia	2,741	Wyoming	1,276	Oregon	1,074
25.	Illinois	2,670	Nevada	1,193	West Virginia	954
26.	Utah	2,536	<b>KENTUCKY</b>	<b>925</b>	Iowa	940
27.	Alabama	2,392	Oklahoma	884	Washington	832
28.	Indiana	2,048	Texas	637	Florida	756
29.	Georgia	1,950	Virginia	341	Indiana	728
30.	Mississippi	1,950	Maryland	202	Illinois	720
31.	Wyoming	1,881	Tennessee	137	South Carolina	640
32.	Arizona	1,862	West Virginia	125	Wyoming	605
33.	New Mexico	1,592	New Jersey	102	Idaho	570
34.	Nevada	1,584	Vermont	80	Michigan	550
35.	North Carolina	1,578	Arkansas	62	Wisconsin	540
36.	Louisiana	1,260	North Carolina	60	Nevada	391
37.	West Virginia	1,079	Massachusetts	41	Utah	336
38.	Florida	756	Delaware	27	Maryland	320
39.	South Carolina	640	Maine	22	Vermont	320
40.	Maryland	522	Connecticut	18	New Mexico	242
41.	Vermont	400	New Hampshire	14	Maine	180
42.	New Jersey	255	Rhode Island	2	New Jersey	153
43.	Maine	202			Massachusetts	144
44.	Massachusetts	185			Arizona	142
45.	Connecticut	117			Connecticut	99
46.	New Hampshire	99			New Hampshire	85
47.	Delaware	49			Delaware	22
48.	Rhode Island	14			Rhode Island	12
<b>UNITED STATES 1/</b>		<b>156,703</b>		<b>80,266</b>		<b>76,437</b>

1/Totals may not add due to rounding.

## 2001 STATE RANKINGS FOR CROP PRODUCTION

Rank	ALL TOBACCO		BURLEY TOBACCO		DARK TOBACCO	
	State	Production	State	Production	State	Production
		(1,000 Pounds)		(1,000 Pounds)		(1,000 Pounds)
1.	North Carolina	386,920	<b>KENTUCKY</b>	<b>220,500</b>	<b>FIRE-CURED TYPES 22 &amp; 23</b>	
2.	<b>KENTUCKY</b>	<b>254,653</b>	Tennessee	64,000		
3.	Tennessee	86,893	Virginia	12,474	<b>KENTUCKY</b>	<b>21,946</b>
4.	South Carolina	78,400	Ohio	11,956	Tennessee	21,151
5.	Georgia	64,206	North Carolina	10,720	<b>UNITED STATES</b>	<b>43,097</b>
6.	Virginia	63,379	Indiana	9,450		
7.	Ohio	11,956	Missouri	3,081		
8.	Florida	11,700	West Virginia	1,885	<b>AIR-CURED TYPE 35</b>	
9.	Indiana	9,450				
10.	Pennsylvania	6,166			<b>KENTUCKY</b>	<b>7,906</b>
					Tennessee	1,742
11.	Connecticut	3,957			<b>UNITED STATES</b>	<b>9,648</b>
12.	Wisconsin	3,622				
13.	Maryland	3,300				
14.	Missouri	3,081			<b>AIR-CURED TYPE 36</b>	
15.	Massachusetts	1,951				
16.	West Virginia	1,885			<b>KENTUCKY</b>	<b>4,301</b>
					<b>UNITED STATES</b>	<b>4,301</b>
<b>UNITED STATES <sup>1/</sup></b>		<b>991,519</b>		<b>334,066</b>		

Rank	SOYBEANS FOR BEANS		BARLEY		SORGHUM FOR GRAIN	
	State	Production	State	Production	State	Production
		(1,000 Bushels)		(1,000 Bushels)		(1,000 Bushels)
1.	Iowa	480,480	North Dakota	79,750	Kansas	232,500
2.	Illinois	477,900	Idaho	50,250	Texas	130,000
3.	Indiana	273,910	Montana	29,520	Nebraska	35,700
4.	Minnesota	266,400	Washington	21,000	Missouri	20,680
5.	Nebraska	222,950	Colorado	8,560	Louisiana	17,850
6.	Ohio	187,780	Minnesota	7,975	Oklahoma	15,120
7.	Missouri	186,200	Wyoming	7,140	Arkansas	14,620
8.	South Dakota	138,570	California	5,830	Colorado	9,460
9.	Arkansas	91,200	Oregon	4,500	South Dakota	8,850
10.	Kansas	87,360	Utah	4,420	Illinois	8,085
11.	North Dakota	71,740	Arizona	4,400	Mississippi	7,134
12.	Michigan	63,900	Pennsylvania	4,200	New Mexico	6,300
13.	Wisconsin	59,660	South Dakota	4,056	Tennessee	2,160
14.	<b>KENTUCKY</b>	<b>48,800</b>	Maryland	3,825	Georgia	1,200
15.	North Carolina	43,200	Virginia	3,750	<b>KENTUCKY</b>	<b>850</b>
16.	Mississippi	36,960	Delaware	2,002	North Carolina	770
17.	Tennessee	35,700	Maine	1,820	Maryland	664
18.	Louisiana	20,130	Wisconsin	1,820	California	630
19.	Maryland	20,085	North Carolina	1,206	Arizona	480
20.	Virginia	17,280	Michigan	1,008	Alabama	420
21.	Pennsylvania	14,175	<b>KENTUCKY</b>	<b>680</b>	South Carolina	390
22.	South Carolina	9,460	New York	612	Pennsylvania	312
23.	Delaware	7,839	Kansas	400	Virginia	264
24.	Texas	5,670	Ohio	380	Delaware	85
25.	New York	5,214	New Jersey	216		
26.	Oklahoma	5,035	Nebraska	180		
27.	Alabama	4,725	Nevada	90		
28.	Georgia	4,185				
29.	New Jersey	3,131				
30.	West Virginia	672				
31.	Florida	261				
<b>UNITED STATES <sup>1/</sup></b>		<b>2,890,572</b>		<b>249,590</b>		<b>514,524</b>

<sup>1/</sup>Totals may not add due to rounding.

## RECORD HIGHS AND LOWS TO PRESENT FOR KENTUCKY CROPS

CROP	UNIT	YEAR	ACRES HARVESTED	YEAR	YIELD PER ACRE	YEAR	PRODUCTION
			(1,000)				(1,000)
<b>CORN</b>							
For Grain	Bu.						
High		1919	3,247	<b>2001</b>	<b>142</b>	1992	171,600
Low		1970	939	1930	10	1930	26,730
For Silage	Ton						
High		1983	234	<b>2001</b>	<b>19</b>	1982	2,772
Low		1943	15	1930	3.5	1921	103
<b>TOBACCO</b>							
Burley	Lbs.						
High		1931	365	1970	2,710	1982	551,250
Low		<b>2001</b>	<b>105</b>	1936	690	1927	130,425
Type 22, Fire	Lbs.						
High		1919	96	2000	3,150	1919	72,638
Low		1988	2.60	1938	630	1987	5,589
Type 23, Fire	Lbs.						
High		1919	109	2000	3,400	1919	82,840
Low		1973	2.50	1933	630	1973	3,925
One Sucker	Lbs.						
High		1919	54	2000	3,000	1919	42,930
Low		1988	1.85	1927	705	1989	3,608
Green River	Lbs.						
High		1919	77	2000	2,900	1919	60,060
Low		1990	.90	1927	649	1989	1,950
<b>SMALL GRAINS</b>							
Wheat	Bu.						
High		1899	1,431	<b>2001</b>	<b>66</b>	1981	28,560
Low		1962	131	1885	4	1928	1,273
Barley	Bu.						
High		1942	141	<b>2001</b>	<b>85</b>	1954	3,328
Low		1906	1	1875	17.5	1899	19
<b>SOYBEANS</b>							
For Beans	Bu.						
High		1979	1,660	<b>2001</b>	<b>40</b>	1979	53,950
Low		1928	5	1930	7.5	1928	50
<b>SORGHUM</b>							
For Grain	Bu.						
High		1985	143	1996	92	1985	11,440
Low		1955	5	1956	25	1955	150
For Silage	Ton						
High		1971	13	1992	16	1971	156
Low		2000	1	1983	7	2000	10
<b>HAY</b>							
Alfalfa	Ton						
High		1965	430	2000	3.90	1989	1,406
Low		1925	61	1936	.95	1930	78
All Other	Ton						
High		2000	2,200	2000	2.40	2000	5,280
Low		1936	855	1930	.58	1936	549
<b>FRUIT</b>							
Apples Com'l	Lbs.						
High		-	-	-	-	1949	23,800
Low		-	-	-	-	1955	2,760
Peaches	Lbs.						
High		-	-	-	-	1949	20,200
Low		-	-	-	-	1994	1/

1/No significant commercial production due to freeze. NOTE: In some cases the acreage or yield or production is identical for more than one year. In such cases, the year is the latest year of occurrence.

## 2001 CROP HIGHLIGHTS

An early spring, good soil moisture during most of the growing season, a relatively cool spring and good harvesting weather all combined to produce a good crop production season for Kentucky

farmers. Corn, soybean and tobacco yields were generally good. Some areas of the State however experienced dry conditions that limited crop yields.

### BURLEY TOBACCO

Kentucky farmers produced 220.5 million pounds of **burley** tobacco. This was down 9 percent from the 243.0 million pounds produced in 2000 and the smallest crop since 1936. The smaller crop was brought about by a reduction in quota. A farmer's quota regulates the amount of tobacco than can be sold. Harvested acreage was estimated at 105,000 acres, down 15,000 acres from the previous year and the smallest on record. Yield per acre was estimated at 2,100 pounds per acre, up 75 pounds from the previous year and the largest yield in 7 years. Fayette County was the leading production county with 6.38 million pounds.

Farmers were actively sowing their plant beds and greenhouses in late March and early April. Sowing of float and conventional tobacco beds was virtually complete by late April. Farmers got 83 percent of their tobacco transplants used in 2001 from greenhouses and float beds with only 17 percent from conventional beds. Setting of both burley and dark tobacco started the last week of April and a good supply of plants was available. Setting during May was slowed at times by dry soil conditions. Minimal insect and disease damage problems were reported. In late May much of the State needed rain as farmers continued to set tobacco. In late May setting slowed due to receiving much needed rain and wet soils across the State. Tobacco setting continued slowly in early June due to wet soil conditions. Some reports of tobacco plants getting too big and a few reports of cold damage at this time were even received on early set tobacco. Soils dried out by mid-month and by late June setting was nearing completion.

In early July, the tobacco crop was looking good overall; however, there were some scattered reports of black shank and blue mold. Most areas of the State reported premature blooming of tobacco. By mid-July topping was the major tobacco activity reported. Blue mold and black shank continued to be reported. By the end of July, 63 percent of the burley crop was blooming

compared to 67 the previous year and the five year average of 48 percent. Thirty-five percent had been topped. Seventy-nine percent of the dark tobacco had been topped. By the first week of August some farmers had started to cut their tobacco while others continued to spray and top their crops. Blue mold and black shank continued to cause problems in some areas of the State. In early August some farmers lost part of their stands due to drowning in low areas and increased disease activity. As the month progressed farmers were spraying, topping, cutting and housing their tobacco at the same time in various fields. As of August 26, 41 percent of the burley had been cut compared with 46 percent for 2000 and 35 percent for average. Dark tobacco was 38 percent cut compared to 35 percent in 2000 and 41 percent for average. Some light houseburn on housed tobacco was reported. Curing of tobacco in early September continued with few reports of houseburn. Cutting and housing of tobacco continued through September with cutting virtually complete by the end of September. Housed tobacco was reported in mostly good to excellent condition with minimal houseburn.

Only a few fields remained to be cut in early October. Curing conditions during October were mostly good with few problems reported. Stripping of cured tobacco started in early October and by October 14, 14 percent had been stripped, ahead of 2000 and average. Stripping during October continued to outpace the previous year and average. Most farmers felt that they would make their quota with good quality tobacco even as quality of late tobacco varied. Contract receiving stations started receiving tobacco on October 29 with the auction sales starting on November 13. Growing conditions for the 2001 crop year were very good, while some areas of the State experienced dry weather that limited yields. Even with blue mold and black shank reports during the growing season, few problems from blue mold and black shank were experienced. Average price received per pound was 197.7 cents per pound, up 0.9 cents from 2000 and a record high price.

## DARK TOBACCOS

Production of all four type of dark tobacco was down from the previous year. Reduced production was brought about by a reduction in the acreage quota that farmers can set and harvest.

**Type 22, Eastern Dark Fire-cured** production at 11.2 million pounds was down 13 percent from the 2000 crop.

**Type 23, Western Dark Fire-cured** production with 10.7 million pounds was down 17 percent from 2000.

**Type 35, One Sucker Dark Air-cured** production was down 15 percent for the 2000 crop at 7.91 million pounds.

**Type 36, Green River Dark Air-cured** production at 4.30 million pounds was down 13 percent from a year earlier.

## CORN

Production of **corn for grain** was estimated at 156.2 million bushels, a decrease of 2 percent from the large 2000 crop. Harvested acreage was down from 2000 while yield was a record high. Yield was estimated at 142 bushels per acre, a record high and up 12 bushels from the 2000 crop. Harvested for grain acreage at 1.10 million acres was down 130,000 acres from the previous year. Union County continued as the leading corn production county in the State with 12.3 million bushels.

Corn planting got off to a good start in early April and showed good progress, but then slowed at mid-month due to cool temperatures. Dry conditions across most of the State the last week of April and first week of May accelerated planting of corn. By May 6, 88 percent of the intended corn acreage had been planted compared to 72 percent in 2000 and 52 percent for the five year average. Planting continued through late May. Going into June, corn was in mostly good to fair condition and an average 23 inches tall.

During June corn growth continued to be good to excellent. Soil moisture was in the mostly adequate range and few insect and disease problems were reported. As of June 24, 32 percent of the corn was tasseling compared to 20 percent in 2000 and 9 percent for average. By early July spotty rain contributed to drying soil conditions. In western Kentucky corn was starting to show signs of stress due to heat and lack of rain. Corn during mid-July looked generally promising. The crop as of July 20 was in mostly good to excellent condition. Corn was 89 percent in the silk stage or

beyond, 60 percent in the milk stage or beyond and 32 percent in the dough stage, all ahead of the previous year and average. In late July nearly the entire State received varying amounts of rainfall. Recent rains have helped improve the corn crop, in spite of the early dry weather in Western Kentucky and recent flooding in Eastern Kentucky. Condition of the crop as of August 3 was 2 percent poor, 17 percent fair, 53 percent good and 28 percent excellent. Corn in the milk stage or beyond had reached 91 percent, dough stage or beyond had reached 67 percent and 30 percent of the crop was in the dent stage. Rains during August helped the corn crop develop. Some farmers in mid-August were getting ready to start harvesting their early corn for grain. Some corn silage was being chopped for silage.

Corn harvesting started in late August with 5 percent harvested on August 26. On that date 89 percent of the crop was dented and 48 percent was mature. As harvesting progressed good to excellent yields were reported. By mid-September the grain harvest was underway in southern and western Kentucky while just starting in Central Kentucky. Most areas reported corn was drying down well with moisture levels averaging 19.5 percent in harvested grain. By September 23, corn harvest was in full swing with 50 percent harvested and nearly all of the remaining crop mature. In some areas moisture levels in the harvested corn were high enough to require drying. During harvest reports of good to excellent yields continued. By the first week of November harvesting was virtually complete in the western and middle section of the State. Farmers in eastern Kentucky were still harvesting corn.

## SOYBEANS

**Soybean** production was estimated at 48.8 million bushels, up 8 percent from 2000, the largest crop since 1982 and the third largest crop on record. Yield per acre was estimated at 40 bushels per acre, a record high yield. Harvested acreage was estimated at 1.22 million acres, up 60,000 acres from the 2000 crop. Daviess County continued as the leading production county with 3.38 million bushels.

Planting of soybeans started in late April and by April 29, 7 percent of the crop had been planted. In early May soybean planting saw good advancement with the generally dry weather. By May 13, 43 percent of the intended acreage was seeded, ahead of 16 percent for 2000 and 9 percent for the five year average. Farmers continued to plant soybeans but by mid-May planting had slowed due to dry soils. Rainfall in late May permitted farmers to again plant soybeans. By May 27, farmers had planted 67 percent of their soybeans. By mid-June almost all of the single crop soybeans had been planted and seeding of double crop beans was underway after the small grain harvest was complete. By the first week of July planting of

double crop beans was virtually complete. During July soybeans were doing well where rainfall had been received. As of July 29, 72 percent of the soybeans had bloomed or were blooming and 42 percent were setting pods, both ahead of the previous year and average.

By August 19, 90 percent of the soybean crop had bloomed or were blooming and 74 percent of the crop was setting pods. Soybeans fields could have generally used some more rain, especially double crop beans. Some cases of Sudden Death Syndrome were reported. By late August some soybeans were shedding leaves. In early September double crop bean development was aided by continued rain showers. In mid-September a few fields of early beans were harvested in southern Kentucky and by September 23, 8 percent of the acreage had been harvested. Early yields were mostly good to excellent. Harvest continued to be active during October. Only a few reports of damage to second crop beans due to frost in late October were received. Even with the generally early season crop, harvesting in October was slowed due to rainfall.

## OTHER CROPS

Kentucky farmers produced 23.8 million bushels of **winter wheat**, down less than 1 percent from a year earlier. Yield per acre at 66 bushels was up 9 bushels from a year earlier and a record high. Logan County continued as the leading production county with 3.16 million bushels of winter wheat.

Snow cover during extreme cold periods of winter helped the wheat crop to come through in mostly good condition. As of April 15, 84 percent of the crop was in good to excellent condition. Cool spring temperatures kept wheat damage to a minimum but slowed soil warm up and wheat growth. As of May 6, 85 percent of the wheat crop was headed or heading. Dry conditions during the spring limited any disease pressure. Condition of the crop as of May 18 was mostly good to fair. The dry spring resulted in short stalks and early headed wheat. May rains caused some lodging and some of the crop was cut for hay due to damage from an earlier freeze and poor development in some areas. Farmers started to harvest their winter wheat for grain the first week of June. Wheat harvest was in full swing on June 17 with 43 percent of the wheat for grain harvested, ahead of 36 percent for the

previous year and 17 percent for average. In early July wheat harvest was nearing completion with most areas reporting better than expected yields and good quality.

**Alfalfa hay** production was estimated at 925,000 tons, down 50,000 tons from 2000. Yield at 3.70 tons per acre was down 0.2 tons per acre from the previous year. **All other hay** production was estimated at 4.62 million tons, down 12 percent from 2000. Harvested acreage at 2.10 million acres and yield at 2.20 were both down from the previous year. Fleming County was the leading producer of alfalfa hay and Warren County was the leading all other hay producer. **Alfalfa seeded** acreage was estimated at 30,000 acres.

Production of hay was down from the previous year due to both a decrease in acreage harvested and yield. Farmers with good soil moisture were able to harvest several cuttings while other farmers harvested only one cutting. Hay quality at times was hurt by rainy weather while hay harvest for the season was better than expected in many areas of the State.

# KENTUCKY CROP ACRES AND YIELD 2000 <sup>1/</sup>- 2001

CROP	ACRES PLANTED		ACRES HARVESTED		YIELD PER ACRE		UNIT
	2000	2001	2000	2001	2000	2001	
	(1,000 Acres)		(1,000 Acres)		(Units)		
<b>CORN</b>							
All	1,330	1,200	1,325	1,195	-	-	
For Grain	-	-	1,230	1,100	130.0	142.0	Bu.
For Silage	-	-	95	95	18.0	19.0	Ton
<b>TOBACCO</b>							
All	-	-	132.70	115.70	2,133	2,201	Lbs.
Burley	-	-	120.00	105.00	2,025	2,100	Lbs.
Type 22, Fired	-	-	4.10	3.30	3,150	3,400	Lbs.
Type 23, Fired	-	-	3.80	3.10	3,400	3,460	Lbs.
Type 35, One Sucker	-	-	3.10	2.75	3,000	2,875	Lbs.
Type 36, Green River	-	-	1.70	1.55	2,900	2,775	Lbs.
<b>SMALL GRAINS</b>							
Wheat, Winter	670	550	420 <sup>2/</sup>	360 <sup>2/</sup>	57.0	66.0	Bu.
Barley	9	9	8 <sup>2/</sup>	8 <sup>2/</sup>	75.0	85.0	Bu.
<b>SOYBEANS</b>	1,180	1,240	1,160 <sup>3/</sup>	1,220 <sup>3/</sup>	39.0	40.0	Bu.
<b>SORGHUM</b>	11	11	9 <sup>2/</sup>	10 <sup>2/</sup>	85.0	85.0	Bu.
<b>HAY</b>							
All	-	-	2,450	2,350	2.55	2.36	Ton
Alfalfa	-	-	250	250	3.90	3.70	Ton
All Other	-	-	2,200	2,100	2.40	2.20	Ton

<sup>1/</sup>Revised. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Harvested for Beans.

# KENTUCKY CROP PRODUCTION AND VALUE 2000 <sup>1/</sup> - 2001

CROP	UNIT	PRODUCTION		AVG. VALUE PER UNIT		VALUE OF PRODUCTION	
		2000	2001	2000	2001	2000	2001
		(1,000 Units)		(Dollars)		(1,000 Dollars)	
<b>CORN</b>							
For Grain	Bu.	159,900	156,200	2.07	1.90	330,993	296,780
For Silage	Ton	1,710	1,805	-	-	-	-
<b>TOBACCO</b>							
All	Lbs.	283,065	254,653	1.983	1.985	561,388	505,436
Burley	Lbs.	243,000	220,500	1.968	1.977	478,224	435,929
Type 22, Fired	Lbs.	12,915	11,220	2.201	2.195	28,426	24,628
Type 23, Fired	Lbs.	12,920	10,726	2.082	2.101	26,899	22,535
Type 35, One Sucker	Lbs.	9,300	7,906	1.965	1.835	18,275	14,508
Type 36, Green River	Lbs.	4,930	4,301	1.940	1.822	9,564	7,836
<b>SMALL GRAINS</b>							
Wheat, Winter	Bu.	23,940	23,760	2.26	2.55	54,104	60,588
Barley	Bu.	600	680	1.44	1.40	864	952
<b>SOYBEANS</b>	Bu.	45,240	48,800	4.71	4.40	213,080	214,720
<b>SORGHUM</b>	Bu.	765	850	1.94	1.99	1,484	1,692
<b>HAY</b>							
All	Ton	6,255	5,545	81.50	70.50	509,783	390,923
Alfalfa	Ton	975	925	-	-	-	-
All Other	Ton	5,280	4,620	-	-	-	-
<b>FRUIT</b>							
Apples-Com'l <sup>2/</sup>	Lbs.	5,600	7,400	.249	.291	1,396	2,152
Peaches <sup>2/</sup>	Lbs.	1,100	1,800	.346	.487	381	877

<sup>1/</sup>Revised. <sup>2/</sup>Utilized production.

## U. S. CROP ACRES AND YIELD 2000 <sup>1/</sup> - 2001

CROP	ACRES PLANTED		ACRES HARVESTED		YIELD PER ACRE		UNIT
	2000	2001	2000	2001	2000	2001	
	(1,000 Acres)		(1,000 Acres)		(Units)		
<b>CORN</b>							
All	79,551	75,752	78,522	74,956	-	-	
For Grain	-	-	72,440	68,808	136.9	138.2	Bu.
For Silage	-	-	6,082	6,148	16.8	16.6	Ton
<b>TOBACCO</b>							
All	-	-	472.41	432.40	2,229	2,293	Lbs.
Burley	-	-	185.40	164.30	1,957	2,033	Lbs.
Type 22, Fired	-	-	11.80	9.80	2,896	3,135	Lbs.
Type 23, Fired	-	-	4.44	3.62	3,360	3,419	Lbs.
Type 35, One Sucker	-	-	3.78	3.42	2,901	2,821	Lbs.
Type 36, Green River	-	-	1.70	1.55	2,900	2,775	Lbs.
<b>SMALL GRAINS</b>							
Wheat, All	62,629	59,617	53,133 <sup>2/</sup>	48,653 <sup>2/</sup>	42.0	40.2	Bu.
Barley	5,864	4,967	5,213 <sup>2/</sup>	4,289 <sup>2/</sup>	61.1	58.2	Bu.
<b>SOYBEANS</b>	74,266	74,105	72,408 <sup>3/</sup>	73,000 <sup>3/</sup>	38.1	39.6	Bu.
<b>SORGHUM</b>	9,195	10,252	7,726 <sup>2/</sup>	8,584 <sup>2/</sup>	60.9	59.9	Bu.
<b>HAY</b>							
All	-	-	59,854	63,511	2.54	2.47	Ton
Alfalfa	-	-	23,077	23,812	3.48	3.37	Ton
All Other	-	-	36,777	39,699	1.95	1.93	Ton

<sup>1/</sup>Revised. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Harvested for Beans.

## U. S. CROP PRODUCTION AND VALUE 2000 <sup>1/</sup> - 2001

CROP	UNIT	PRODUCTION		AVG. VALUE PER UNIT		VALUE OF PRODUCTION	
		2000	2001	2000	2001	2000	2001
		(1,000 Units)		(Dollars)		(1,000 Dollars)	
<b>CORN</b>							
For Grain	Bu.	9,915,051	9,506,840	1.85	2.00	18,342,844	19,013,680
For Silage	Ton	102,156	102,352	-	-	-	-
<b>TOBACCO</b>							
All	Lbs.	1,052,999	991,519	1.910	1.920	2,001,775	1,899,287
Burley	Lbs.	362,788	334,066	1.963	1.973	712,035	659,122
Type 22, Fired	Lbs.	34,167	30,720	2.199	2.169	75,117	66,631
Type 23, Fired	Lbs.	14,920	12,377	2.083	2.101	31,071	26,005
Type 35, One Sucker	Lbs.	10,966	9,648	1.977	1.831	21,675	17,670
Type 36, Green River	Lbs.	4,930	4,301	1.940	1.822	9,564	7,836
<b>SMALL GRAINS</b>							
Wheat, All	Bu.	2,232,460	1,957,643	2.62	2.80	5,849,045	5,481,400
Barley	Bu.	318,728	249,590	2.11	2.25	672,516	561,578
<b>SOYBEANS</b>	Bu.	2,757,810	2,890,572	4.54	4.30	12,520,457	12,429,460
<b>SORGHUM</b>	Bu.	470,526	514,524	1.89	1.96	889,294	1,008,467
<b>HAY</b>							
All	Ton	151,921	156,703	85.00	97.30	12,913,285	15,247,202
Alfalfa	Ton	80,347	80,266	-	-	-	-
All Other	Ton	71,574	76,437	-	-	-	-
<b>FRUIT</b>							
Apples-Com'l <sup>2/</sup>	Lbs.	10,402,200	9,414,800	.127	.157	1,325,641	1,477,164
Peaches <sup>2/</sup>	Lbs.	2,508,800	2,343,000	.195	.212	489,116	496,418

<sup>1/</sup>Revised. <sup>2/</sup>Utilized production.

## EQUIVALENT TEMPERATURE

During the summer and winter months many decisions are made which depend upon the temperatures and the extremes which might be expected. Not only do we dress according to the thermometer, but we use it to anticipate the feed requirements and care of livestock. If we have to be out-of-doors, as is the case with children who have to stand waiting for a school bus, we soon find that the temperature alone gives too little information. Should the temperature be zero with a light wind, we would not be as cold as with a strong wind. Thus if we have an idea of how much wind increases the chilling effect of temperature on the human body, we can get a better estimate of how “cold” it really is. Humidity along with summer temperatures can cause fatigue or heat stroke. The apparent temperature gives us a better estimate of how “hot” it really is.

### APPARENT TEMPERATURE CHART

Rel Humid %	Air Temperature (Degrees Fahrenheit)					
	85	90	95	100	105	110
20	82	87	93	99	105	112
30	84	90	96	104	113	123
40	86	93	101	110	123	137
50	88	96	107	120	135	150
60	90	100	114	132	149	
70	93	106	124	144		
80	97	113	130			
90	102	122				
100	108					

CATEGORY	APPARENT TEMP	HEAT SYMPTOMS
I	> 130 degrees	Heatstroke imminent
II	105 to 130 degrees	Sunstroke likely, heatstroke possible
III	90 to 105 degrees	Sunstroke possible
IV	80 to 90 degrees	Fatigue possible

### WIND CHILL CHART

Wind Speed MPH	Air Temperature (Degrees Fahrenheit)																
	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	33	27	21	16	12	7	1	-6	-11	-15	-20	-26	-31	-35	-41	-47	-54
10	21	16	9	2	-2	-9	-15	-22	-27	-31	-38	-45	-52	-58	-64	-70	-77
15	16	11	1	-6	-11	-18	-25	-33	-40	-45	-51	-60	-65	-70	-78	-85	-90
20	12	3	-4	-9	-17	-24	-32	-40	-46	-52	-60	-68	-76	-81	-88	-96	-103
25	7	0	-7	-15	-22	-29	-37	-45	-52	-58	-67	-75	-83	-89	-96	-104	-112
30	5	-2	-11	-18	-26	-33	-41	-49	-56	-63	-70	-78	-87	-94	-101	-109	-117
35	3	-4	-13	-20	-27	-35	-43	-52	-60	-67	-72	-83	-90	-98	-105	-113	-123
40	1	-4	-15	-22	-29	-36	-45	-54	-62	-69	-76	-87	-94	-101	-107	-116	-128
45	1	-6	-17	-24	-31	-38	-46	-54	-63	-70	-78	-87	-94	-101	-108	-118	-128
50	0	-7	-17	-24	-31	-38	-47	-56	-63	-70	-79	-88	-96	-103	-110	-120	-128

### WIND CHILL (Equivalent Temperature)

## WEATHER SUMMARY - 2001

**January** 2001 was more seasonal after a very cold December. Temperatures averaged 31.9 degrees across the State which was 0.1 degrees from normal. This was 6 degrees warmer than the previous month but 2 degrees cooler than January 2000. Snowfall was more frequent this January compared to January 2000. Snowfall totals ranged from 2 to 4 inches West, 4 to 8 inches Central and East. Total snowfall accumulations so far this winter ranged from 8 to 10 inches in the West, to 10 to 18 inches Central and East. Precipitation totaled 2.21 inches statewide which was 1.16 inch below normal. For the State as a whole, that was 70 percent of normal precipitation.

Temperatures for **February** averaged 41.5 degrees across the State which was 5.4 degrees above normal and nearly 10 degrees warmer than January 2001. Out of the past 107 years, February 2001 ranked as the 87th coldest February. Precipitation totaled 4.20 inches statewide which was 0.55 inches above normal which was 120 percent of normal. Out of the past 107 years, February ranked as the 73rd driest.

**March** started out as a lamb but turned out to be cold with very little snow or severe weather for the month. Temperatures averaged 41 degrees across the State which was 5 degrees below normal. This compared to about the same temperature for February 2001 but 8 degrees cooler than March 2000 ranking March 2001 as the 18th coldest March in the past 107 years. Precipitation totaled 2.80 inches statewide which was 1.79 inches below normal or 66 percent of normal rainfall ranking March 2001 as the 24th driest March in the past 107 years. All of the weekly rainfall departures were below normal.

**April** was a dry month, receiving only 48 percent of normal rainfall. When combined with the rainfall received during March, Kentucky started the growing season with 8 consecutive weeks of below normal rainfall and only 57 percent of normal rainfall for March and April 2001 combined. Temperatures averaged 60 degrees across the State which was 4.1 degrees above normal, 18 degrees warmer than March and 5 degrees warmer than April 2000. Rainfall totaled 1.99 inches statewide which was 2.26 inches below normal.

Offsetting warm temperatures and dry conditions during the first half of **May** and unseasonably cool temperatures and wet conditions during the latter half of the month made for a very difficult month for farming operations across the Bluegrass state. Temperatures averaged 66.3 degrees across the State which was 1.9 degrees above normal and 6 degrees warmer than the previous month. Rainfall totaled 4.60 inches statewide which was 0.10 inches below normal.

Warm, muggy conditions occurred during **June** but the majority of the days were cool with the 1st, 3rd and final weeks with below normal weekly temperatures. June will go into the record books as the 19th coolest June in the past 107 years. Rainfall was a different story with only the 1st full week and 3rd week having above normal rainfall. The remainder of the month was rather dry such that field activities were able to rapidly advance. Temperatures averaged 71.3 degrees across the State which was 1.7 degrees below normal, 6 degrees warmer than May 2001 and 1 degree cooler than June 2000. Rainfall totaled 3.99 inches statewide which was 0.07 inches above normal.

Temperatures for **July** averaged 76 degrees across the State which was near normal. High temperatures averaged from 89 in the West to 84 in the East. Departure from normal high temperatures ranged from -1 degrees from normal in the West to -2 degrees from normal in the East. Low temperatures averaged from 68 degrees in the West to 65 degrees in the East. Departure from normal low temperature ranged from +2 degrees from normal in the West to 0 degrees from normal in the East. Precipitation totaled 6.22 inches statewide which was 1.54 inches above normal.

Temperatures for **August** averaged 76.5 degrees across the State which was 1.8 degrees above normal. High temperatures averaged from 88 in the West to 85 in the East. Departure from normal high temperatures ranged from 0 degrees from normal in the West to +1 degrees from normal in the East. Low temperatures averaged from 68 degrees in the West to 66 degrees in the East. Departure from normal low temperature was +4 degrees from normal in the West and the East. Precipitation totaled 3.63 inches statewide which was 0.12 inches below normal.

Temperatures for **September** averaged 66 degrees across the State which was 2 degrees below normal and 10 degrees cooler than August. High temperatures averaged from 80 degrees in the West to 77 degrees in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 0 degrees from normal in the East. Low temperatures averaged from 56 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 2 degrees below normal in the West to 0 degrees from normal in the East. Extreme high temperatures occurred at the beginning of the month in the upper 80's to low 90's (Paducah 91 on Sept. 5). Extreme lows at the end of the month approached record and near-record low temperature conditions with some areas reaching as low as 34 degrees and scattered frost was reported. Rainfall totaled 2.31 inches statewide which was 1.26 inches below normal which was about 70 percent of normal rainfall.

**October** will go into the record books as the 7th wettest and the 29th coolest October in the past 107 years. What typically is the driest month of the year was very wet especially for the West, Central and Bluegrass areas of the State. Severe weather was limited to the final week of the month with gusty winds in excess of 50 mph causing damage in the form of trees and power lines down and damaged barns. Wind damage was reported by over 60 counties. Temperatures averaged 56 degrees across the State which was 1 degree below normal and 10 degrees cooler than the previous month. Precipitation totaled 4.35 inches statewide which was 1.41 inches above normal.

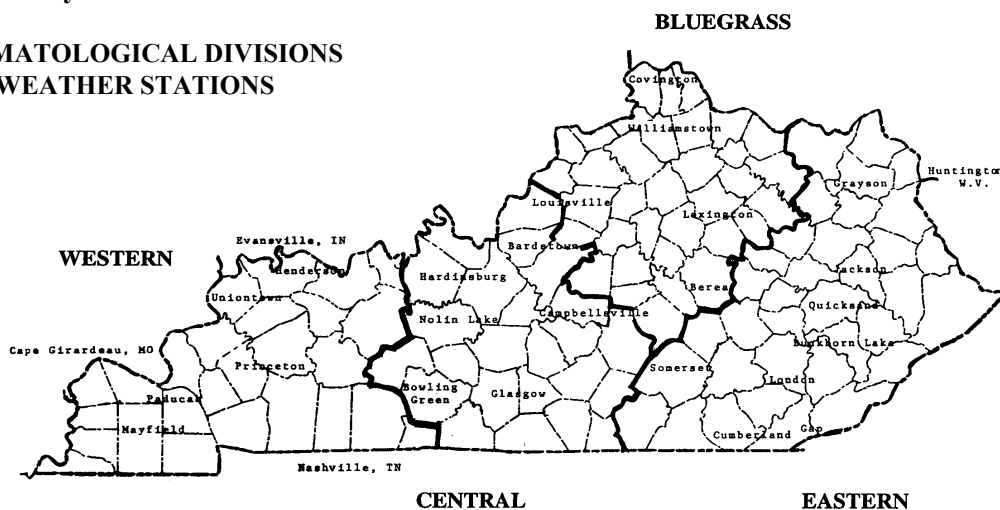
**November** will go into the record books as the 5th warmest and the 31st wettest November in the past 107 years. Most of the month was dry, however, the final week was very wet for the West, Central and Bluegrass areas. The Eastern section of the State ended

the month with below normal rainfall as it did during October. Temperatures averaged 51.4 degrees across the State which was 4.8 degrees above normal but 4.5 degrees cooler than October. Rainfall totaled 4.19 inches statewide which was 0.21 inches above normal.

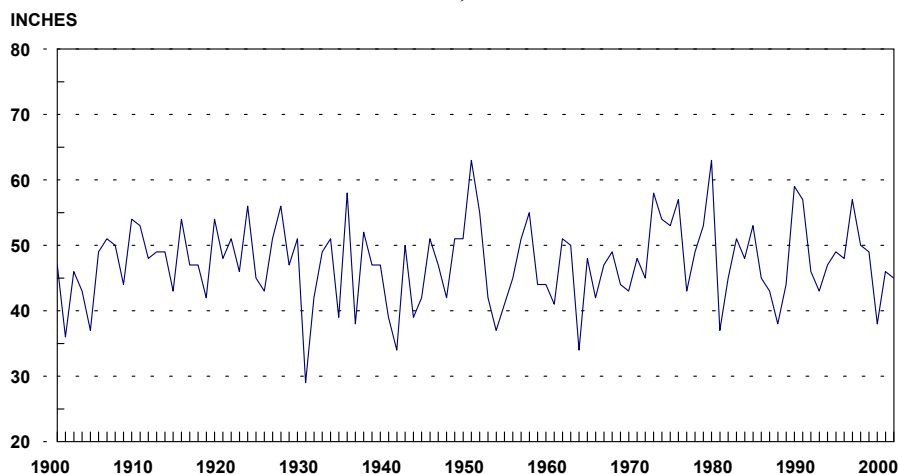
**December** will go into the record books as the ninth warmest December in the past 107 years. Since the middle of October above normal temperatures had dominated the State and the first 3 weeks of December were also very mild. A weather pattern shift during the final week allowed bitter cold Arctic air to invade the Ohio Valley. During the warm period, Kentucky had been on track to have the warmest December on record, but that changed quickly on December 24th when the jet stream moved south of the State to near the Gulf of Mexico allowing bitter cold air to dominate most of Central and Eastern U.S. for the remainder of the month. Temperatures averaged 42.1 degrees across the State which was 5.1 degrees above normal. Precipitation totaled 4.77 inches statewide which was 0.50 inches above normal.

Condensed version of narrative provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agricultural Weather Center. Additional Kentucky weather data are available on the internet at: <http://www.wagx.ca.uky.edu/>

#### KENTUCKY CLIMATOLOGICAL DIVISIONS AND SELECTED WEATHER STATIONS



#### AVERAGE ANNUAL PRECIPITATION KENTUCKY, 1900 - 2001



KENTUCKY CLIMATOLOGICAL DATA - 2001 <sup>1/</sup>

Division and Month	TEMPERATURE IN DEGREES <sup>2/</sup>				PRECIPITATION IN INCHES <sup>2/</sup>		
	Average	Departure from Normal	Highest	Lowest	Average	Departure from Normal	Most in 24 Hours
<b>WESTERN</b>							
January	33.10	0.00	62	- 3	1.49	-1.97	1.50
February	42.90	5.50	72	11	5.01	0.96	2.06
March	43.40	-4.60	70	14	2.51	-2.47	1.20
April	62.90	4.80	89	27	2.56	-2.23	2.07
May	69.20	2.60	92	44	3.67	-1.17	1.81
June	73.70	-1.00	98	49	3.79	0.01	2.18
July	79.20	1.00	99	54	5.84	1.55	3.00
August	78.90	2.30	99	52	3.14	-0.49	2.28
September	68.90	-1.40	94	33	3.50	-0.14	1.96
October	58.30	-0.50	88	24	6.84	3.77	4.67
November	52.70	4.40	77	23	8.03	3.51	6.76
December	42.80	5.00	75	10	7.33	2.65	5.40
<b>CENTRAL</b>							
January	32.20	-0.20	63	- 7	1.83	-1.67	1.48
February	42.20	5.70	74	8	4.55	0.59	2.09
March	41.70	-5.30	69	11	2.74	-2.12	1.47
April	60.70	4.10	89	20	2.17	-2.30	1.65
May	67.00	2.00	91	38	4.67	-0.42	2.25
June	71.60	-1.40	96	42	3.83	-0.25	2.05
July	77.00	0.40	98	49	4.35	-0.60	3.76
August	77.10	1.80	99	52	4.37	0.51	3.22
September	67.10	-2.00	95	30	2.59	-1.26	1.57
October	56.80	-0.70	85	21	4.84	1.81	2.73
November	52.00	4.60	81	18	4.97	0.70	2.54
December	42.30	4.90	76	4	4.35	-0.32	1.80
<b>BLUEGRASS</b>							
January	30.90	0.40	62	- 6	1.62	-1.32	1.10
February	39.90	5.70	75	9	3.01	-0.16	1.45
March	40.30	-4.40	68	11	2.92	-1.55	1.45
April	58.80	4.40	89	15	1.44	-2.64	0.80
May	66.10	2.70	91	38	5.24	0.57	2.48
June	70.90	-0.50	98	43	3.63	-0.18	1.73
July	75.20	0.00	96	47	7.62	2.87	3.45
August	76.40	2.40	97	50	3.80	0.00	3.00
September	66.20	-1.60	92	33	1.74	-1.67	1.35
October	56.30	0.10	84	25	4.62	1.76	2.96
November	51.30	5.30	80	21	3.66	0.06	1.97
December	41.40	5.70	77	4	3.31	-0.50	1.28
<b>EASTERN</b>							
January	31.70	-0.60	66	- 5	3.43	-0.14	2.83
February	41.20	5.40	76	10	4.13	0.54	1.86
March	40.60	-5.10	71	14	2.98	-1.46	1.31
April	58.50	3.80	90	25	1.79	-2.22	0.98
May	64.70	1.50	91	34	4.84	0.21	2.65
June	70.10	-0.80	97	42	4.49	0.49	2.10
July	74.00	-0.60	98	44	6.91	1.91	2.79
August	75.30	1.60	96	51	3.36	-0.60	2.52
September	65.00	-2.40	92	33	1.58	-1.97	1.50
October	54.60	-1.20	86	22	2.20	-0.89	1.26
November	50.70	4.50	79	17	2.12	-1.77	1.95
December	42.70	5.90	78	5	3.75	-0.40	1.96
<b>STATE ANNUAL <sup>3/</sup></b>	57.01	1.34	99	- 7	45.79	-2.60	6.76

<sup>1/</sup>Furnished by National Weather Service and University of Kentucky Agricultural Weather Center, from Monthly Summarized Station & Divisional Data. <sup>2/</sup>All measurements are plus unless otherwise indicated. <sup>3/</sup>Derived from four Climatological Divisions.

# PRECIPITATION 2001 CROP GROWING SEASON

MONTHLY TOTALS, 2001 AND 30-YEAR AVERAGE, SELECTED WEATHER STATIONS AND AGRICULTURAL STATISTICS DISTRICTS 1/

STATION	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	AVG	2001	AVG	2001	AVG	2001	AVG	2001	AVG	2001	AVG	2001	AVG	2001
<b>DISTRICT 1</b>														
Cadiz	4.89	1.89	5.11	4.28	4.34	2.22	4.73	2.66	3.31	2.97	3.52	3.47	25.90	17.49
Hopkinsville	4.38	2.34	5.15	4.98	3.76	3.17	4.05	2.93	3.33	3.44	3.47	3.29	24.14	20.15
Mayfield	4.77	3.96	5.05	2.80	4.12	2.44*	4.32	6.25	3.23	1.39	3.62	2.38	25.11	19.22
Murray	5.09	3.59	5.39	4.21	4.85	2.82	4.50	8.13	3.46	3.38	3.64	4.42	26.93	26.55
Paducah	4.95	1.85	4.75	4.42	4.51	2.06	4.45	7.40	2.99	4.21	3.56	3.90	25.21	23.84
<b>AVERAGE</b>	<b>4.82</b>	<b>2.73</b>	<b>5.09</b>	<b>4.14</b>	<b>4.32</b>	<b>2.54</b>	<b>4.41</b>	<b>5.47</b>	<b>3.26</b>	<b>3.08</b>	<b>3.56</b>	<b>3.49</b>	<b>25.46</b>	<b>21.45</b>
<b>DISTRICT 2</b>														
Beaver Dam	4.42	4.67	5.17	4.90	3.72	2.80	4.25	5.81	3.16	3.31	3.69	3.05	24.41	24.54
Franklin	4.14	2.73	5.22	4.07	4.55	3.96	4.42	5.10	2.92	4.56	3.68	2.88	24.93	23.30
Henderson	4.51	2.37	4.90	2.72	4.05	1.81	3.77	3.56	2.95	4.04	3.34	2.88	23.52	17.38
Madisonville	4.85	3.43	4.95	3.40	3.80	5.43	4.21	6.39	3.23	2.14	3.36	2.86	24.40	23.65
Princeton	4.70	2.16	5.01	2.46	4.06	4.80	4.52	5.46	3.56	3.96	3.28	3.52	25.13	22.36
Russellville	3.88	2.23	5.65	3.75	4.75	5.26	3.70	4.66	3.14	1.53	3.80	3.60	24.92	21.03
Sebree	4.32	2.81	4.60	2.97	3.78	4.56	3.91	2.91	2.79	4.55	3.30	3.34	22.70	21.14
<b>AVERAGE</b>	<b>4.40</b>	<b>2.91</b>	<b>5.07</b>	<b>3.47</b>	<b>4.10</b>	<b>4.09</b>	<b>4.11</b>	<b>4.84</b>	<b>3.11</b>	<b>3.44</b>	<b>3.49</b>	<b>3.16</b>	<b>24.29</b>	<b>21.91</b>
<b>DISTRICT 3</b>														
Albany	4.21	3.31	5.27	3.26	4.81	5.01	4.28	8.19	3.87	6.43	3.80	2.56	26.24	28.76
Bardstown	4.42	2.06	5.28	5.58	4.60	3.41	4.81	2.40	3.43	6.45	3.64	2.28	26.18	22.18
Bowling Green	4.19	2.22	5.38	1.01	4.38	3.39	4.37	5.70	3.42	5.23	4.07	3.05	25.81	20.60
Bradfordsville	4.46	2.30	5.36	3.86	4.65	3.18	4.66	3.44	3.79	5.92	3.85	1.41	26.77	20.11
Glendale	4.19	1.96	4.83	6.52	3.99	2.37	4.37	5.28	3.27	2.48	3.98	1.94	24.63	20.55
Greensburg	4.27	2.46	5.68	4.36	4.87	5.53	4.63	3.48*	3.96	1.47	4.03	1.48*	27.44	18.78
Leitchfield	4.25	2.25	4.91	3.68	4.01	3.88	4.88	4.96	3.56	2.02	3.67	2.36	25.28	19.15
Liberty	4.07	2.14	5.63	4.35	4.70	4.45	4.93	6.75	4.34	4.52	4.23	2.83	27.90	25.04
Louisville	3.91	1.04	4.88	5.19	3.76	2.61	4.30	4.47	3.41	3.42	3.05	4.08	23.31	20.81
Scottsville	4.20	2.47	5.51	4.10	4.70	5.29	4.11	5.07	3.46	4.40	4.07	2.22	26.05	23.55
Shepherdsville	4.09	0.63	4.66	4.49	4.41	5.00	4.06	3.83	3.47	2.67	2.94	2.33	23.63	18.95
Summer Shade	3.82	1.77	4.98	3.15	4.43	2.16	4.34	5.09	3.43	5.95	3.81	1.77	24.81	19.89
<b>AVERAGE</b>	<b>4.17</b>	<b>2.05</b>	<b>5.20</b>	<b>4.13</b>	<b>4.44</b>	<b>3.86</b>	<b>4.48</b>	<b>4.89</b>	<b>3.62</b>	<b>4.25</b>	<b>3.76</b>	<b>2.36</b>	<b>25.67</b>	<b>21.53</b>
<b>DISTRICT 4</b>														
Carrollton	4.20	1.56	4.98	4.32	4.44	5.47	4.06	5.10	4.09	3.93	3.08	3.64	24.85	24.02
Covington	3.96	1.46	4.59	5.15	4.42	4.45	3.75	8.70	3.79	5.00	2.82	3.13	23.33	27.89
Lockport	4.21	1.51	5.21	6.16	4.44	3.51	4.27	4.71	4.43	4.81	3.03	1.43	25.59	22.13
Williamstown	4.23	1.06	4.72	4.53	4.42	6.39	4.02	6.16	3.99	3.22	3.17	0.99	24.55	22.35
<b>AVERAGE</b>	<b>4.15</b>	<b>1.40</b>	<b>4.88</b>	<b>5.04</b>	<b>4.43</b>	<b>4.96</b>	<b>4.03</b>	<b>6.17</b>	<b>4.08</b>	<b>4.24</b>	<b>3.03</b>	<b>2.30</b>	<b>24.58</b>	<b>24.10</b>
<b>DISTRICT 5</b>														
Cynthiana	3.94	1.17	4.59	5.26	4.18	3.20	3.99	9.33	3.40	4.46	2.92	0.94	23.02	24.36
Danville	3.98	1.51	4.94	3.69	4.77	2.47	4.83	5.94	3.40	1.98	3.29	0.87	25.21	16.46
Eastern Ky Univ	3.43	1.59	4.62	5.37	4.53	2.69	4.74	9.85	3.66	2.72	2.89	1.00	23.87	23.22
Farmers	3.91	1.94	4.86	6.14	4.55	3.86	5.60	11.31	3.78	3.98	3.23	1.53	25.93	28.76
Frankfort	3.67	1.93	4.61	4.71	4.40	2.17	4.18	7.35	3.58	2.55	3.15	1.81	23.59	20.52
Lexington	3.67	1.14	4.78	6.00	4.58	2.58	4.80	5.78	3.77	2.93	3.11	2.46	24.71	20.89
Maysville	3.94	1.45	4.87	5.01	3.98	2.55	4.45	8.06	3.79	6.03	3.16	1.38	24.19	24.48
Shelbyville	4.07	1.60	5.05	8.13	4.60	2.57	4.85	5.07*	3.68	3.68*	3.06	2.79*	25.31	23.84
Springfield	3.88	1.29	5.11	5.24	4.40	2.42	4.28	7.34	3.63	3.39	3.83	0.94	25.13	20.62
<b>AVERAGE</b>	<b>3.83</b>	<b>1.51</b>	<b>4.83</b>	<b>5.51</b>	<b>4.44</b>	<b>2.72</b>	<b>4.64</b>	<b>7.78</b>	<b>3.63</b>	<b>3.52</b>	<b>3.18</b>	<b>1.52</b>	<b>24.55</b>	<b>22.57</b>
<b>DISTRICT 6</b>														
Ashland	3.33	1.54	4.47	4.85	4.02	2.18	4.68	6.35	3.73	3.64	2.83	2.63	23.06	21.19
Barbourville	4.15	1.36	5.42	2.59	4.42	4.85	4.66	7.37	4.13	1.77	3.65	1.78	26.43	19.72
Baxter	4.18	3.01	5.28	4.26	4.51	6.10	4.62	6.38	4.36	3.88	3.22	3.08	26.17	26.71
Grayson	3.43	1.11	4.50	9.03	4.15	5.23	4.87	5.39	3.53	2.77	2.63	0.79	23.11	24.32
Hazard	4.09	1.63	5.16	3.67	4.67	5.70	4.59	7.55	4.24	5.62	3.55	1.85	26.30	26.02
Jackson	3.79	1.69	5.16	4.39	4.67	4.19	4.59	6.43	4.13	2.41	3.77	1.09	26.11	20.20
Manchester	4.15	1.23	4.83	4.99	4.72	6.72	5.22	6.54	3.77	1.36	3.88	0.80	26.57	21.64
Monticello	4.24	2.06	5.15	2.58	4.41	5.52	4.42	7.09	3.82	3.48	3.72	2.49	25.76	23.22
Mount Vernon	4.18	1.97	5.56	2.83	4.77	5.01	4.64	7.20	3.94	3.65	3.79	1.62	26.88	22.28
Paintsville	3.55	2.12	4.54	5.40	4.24	3.33	4.51	9.27	3.88	3.74	3.43	0.74	24.15	24.60
Somerset	3.86	1.40	5.17	3.16	5.01	3.66	4.51	3.46	3.53	2.67	3.78	2.86	25.86	17.21
West Liberty	3.61	1.60	4.84	3.69	4.00	3.32	5.07	10.20	3.49	1.73	3.10	1.11	24.11	21.65
Williamsburg	4.08	2.10	5.14	3.04	4.34	4.07	4.19	6.17	4.41	5.71	3.75	2.07	25.91	23.16
<b>AVERAGE</b>	<b>3.90</b>	<b>1.76</b>	<b>5.02</b>	<b>4.19</b>	<b>4.46</b>	<b>4.61</b>	<b>4.66</b>	<b>6.88</b>	<b>3.92</b>	<b>3.26</b>	<b>3.47</b>	<b>1.76</b>	<b>25.42</b>	<b>22.46</b>
<b>STATE AVERAGE</b>	<b>4.21</b>	<b>2.06</b>	<b>5.01</b>	<b>4.41</b>	<b>4.36</b>	<b>3.80</b>	<b>4.39</b>	<b>6.00</b>	<b>3.60</b>	<b>3.63</b>	<b>3.42</b>	<b>2.43</b>	<b>24.99</b>	<b>22.34</b>

1/Individual station averages 1971-2000. District and State averages computed. \*Estimated from surrounding stations.

# SPRING FREEZE DATE PROBABILITIES <sup>1/</sup>

## Last Occurrence

District & Station	Earliest	90%	50%	10%	Latest
<b>WESTERN</b>					
Beaver Dam	March 25	April 2	April 12	April 30	May 5
Golden Pond	March 18	March 23	April 6	April 20	April 23
Henderson	March 23	March 26	April 10	April 22	April 23
Hopkinsville <u>2/</u>	March 23	March 29	April 11	April 23	May 5
Lovellsville	March 25	April 1	April 11	April 27	May 9
Madisonville	March 11	March 29	April 10	April 24	May 5
Mayfield	March 24	April 3	April 13	April 25	May 5
Owensboro <u>2/</u>	March 24	March 25	April 10	April 23	May 5
Paducah	March 7	March 24	April 9	April 22	April 29
Princeton	March 24	April 1	April 10	April 26	May 5
<b>CENTRAL</b>					
Bowling Green	March 24	March 26	April 10	April 23	May 5
Campbellsville <u>2/</u>	March 27	March 31	April 13	April 30	May 11
Glasgow	March 28	April 6	April 14	April 30	May 5
Greensburg	March 30	April 5	April 16	April 29	May 5
Leitchfield	April 2	April 8	April 24	May 8	May 16
Louisville	March 22	March 24	April 8	April 21	May 5
Mammoth Cave	March 29	April 6	April 25	May 12	May 16
Scottsville	March 23	March 28	April 10	April 20	April 23
<b>BLUEGRASS</b>					
Berea College	March 25	March 28	April 10	May 3	May 16
Carrollton	March 30	April 7	April 19	May 4	May 7
Covington	March 29	April 5	April 21	May 9	May 16
Danville	March 24	March 31	April 10	April 24	May 6
Dix Dam	February 28	March 30	April 10	April 25	May 8
Falmouth <u>2/</u>	April 3	April 9	April 24	May 10	May 18
Farmers	March 30	April 8	April 25	May 11	May 18
Frankfort	March 31	April 3	April 17	May 4	May 8
Lexington	March 27	April 2	April 13	April 28	May 5
Maysville	March 27	April 8	April 22	May 7	May 10
Shelbyville	April 8	April 11	April 29	May 14	May 18
Williamstown	March 27	April 4	April 11	April 28	May 7
<b>EASTERN</b>					
Ashland	April 11	April 13	May 4	May 20	June 12
Barbourville	March 26	April 11	April 24	May 8	May 10
Baxter	April 1	April 8	April 20	May 7	May 13
London	March 22	April 3	April 18	May 4	May 20
Manchester	April 10	April 20	May 3	May 17	May 27
Middlesboro <u>2/</u>	April 8	April 14	May 1	May 11	May 18
Mount Vernon	April 1	April 8	April 25	May 10	May 16
Somerset	March 25	April 9	April 23	May 7	May 16
Williamsburg	March 29	April 6	April 23	May 7	May 12

<sup>1/</sup>Data are normals from the 1971 - 2000 period with the average date of the last temperatures of 32 degrees or lower being shown in the 50 percent column. All freeze data are based on temperatures at approximately 5 feet above ground and in a representative exposure. Information provided by University of Kentucky Agricultural Weather Center. 2/Station had missing data and was estimated from surrounding stations.

FALL FREEZE DATE PROBABILITIES <sup>1/</sup>

## First Occurrence

Division & Station	Earliest	10%	50%	90%	Latest
<b>WESTERN</b>					
Beaver Dam	Sept. 23	Oct. 4	Oct. 22	Nov. 7	Nov. 12
Golden Pond	Oct. 7	Oct. 15	Oct. 27	Nov. 13	Nov. 17
Henderson	Oct. 3	Oct. 8	Oct. 22	Nov. 13	Nov. 23
Hopkinsville <u>2/</u>	Sept. 21	Oct. 3	Oct. 18	Nov. 7	Nov. 13
Lovellsville	Sept. 22	Oct. 3	Oct. 19	Nov. 4	Nov. 7
Madisonville	Oct. 3	Oct. 5	Oct. 21	Nov. 7	Nov. 12
Mayfield	Oct. 3	Oct. 7	Oct. 22	Nov. 6	Nov. 13
Owensboro <u>2/</u>	Oct. 3	Oct. 5	Oct. 21	Nov. 9	Nov. 13
Paducah	Oct. 3	Oct. 7	Oct. 23	Nov. 12	Nov. 13
Princeton	Oct. 3	Oct. 6	Oct. 21	Nov. 6	Nov. 13
<b>CENTRAL</b>					
Bowling Green	Oct. 3	Oct. 7	Oct. 21	Nov. 8	Nov. 13
Campbellsville <u>2/</u>	Oct. 3	Oct. 5	Oct. 22	Nov. 13	Dec. 2
Glasgow	Oct. 3	Oct. 7	Oct. 20	Nov. 8	Nov. 13
Greensburg	Oct. 3	Oct. 5	Oct. 22	Nov. 5	Nov. 10
Leitchfield	Sept. 30	Oct. 3	Oct. 17	Nov. 6	Nov. 8
Louisville	Oct. 3	Oct. 17	Nov. 3	Nov. 13	Nov. 25
Mammoth Cave	Sept. 24	Oct. 3	Oct. 15	Oct. 26	Nov. 8
Scottsville	Oct. 7	Oct. 12	Oct. 27	Nov. 14	Nov. 23
<b>BLUEGRASS</b>					
Berea College	Sept. 24	Oct. 7	Oct. 22	Nov. 13	Nov. 21
Carrollton	Oct. 3	Oct. 8	Oct. 20	Nov. 4	Nov. 8
Covington	Sept. 30	Oct. 4	Oct. 19	Oct. 31	Nov. 8
Danville	Oct. 3	Oct. 17	Oct. 28	Nov. 12	Nov. 20
Dix Dam	Oct. 3	Oct. 11	Oct. 29	Nov. 14	Nov. 21
Falmouth <u>2/</u>	Sept. 9	Sept. 24	Oct. 15	Nov. 4	Nov. 7
Farmers	Sept. 24	Oct. 2	Oct. 17	Nov. 4	Nov. 8
Frankfort	Oct. 3	Oct. 4	Oct. 21	Nov. 5	Nov. 13
Lexington	Oct. 2	Oct. 8	Oct. 25	Nov. 9	Nov. 13
Maysville	Oct. 3	Oct. 4	Oct. 20	Nov. 5	Nov. 8
Shelbyville	Sept. 20	Sept. 23	Oct. 5	Oct. 29	Nov. 19
Williamstown	Sept. 30	Oct. 4	Oct. 20	Nov. 5	Nov. 10
<b>EASTERN</b>					
Ashland	Sept. 23	Sept. 27	Oct. 12	Nov. 3	Jan. 1
Barbourville	Oct. 3	Oct. 9	Oct. 22	Nov. 5	Nov. 13
Baxter	Oct. 3	Oct. 9	Oct. 23	Nov. 6	Nov. 13
London	Sept. 23	Oct. 3	Oct. 13	Nov. 3	Nov. 13
Manchester	Sept. 23	Sept. 27	Oct. 14	Nov. 4	Nov. 7
Middlesboro <u>2/</u>	Oct. 3	Oct. 4	Oct. 18	Nov. 6	Nov. 14
Mount Vernon	Oct. 2	Oct. 3	Oct. 13	Oct. 27	Nov. 4
Somerset	Sept. 27	Oct. 3	Oct. 15	Oct. 29	Nov. 5
Williamsburg	Sept. 30	Oct. 5	Oct. 19	Nov. 7	Nov. 13

<sup>1/</sup>Data are normals from the 1971 - 2000 period with the average date of the last temperatures of 32 degrees or lower being shown in the 50 percent column. All freeze data are based on temperatures at approximately 5 feet above ground and in a representative exposure. Information provided by University of Kentucky Agricultural Weather Center. <sup>2/</sup>Station had missing data and was estimated from surrounding stations.

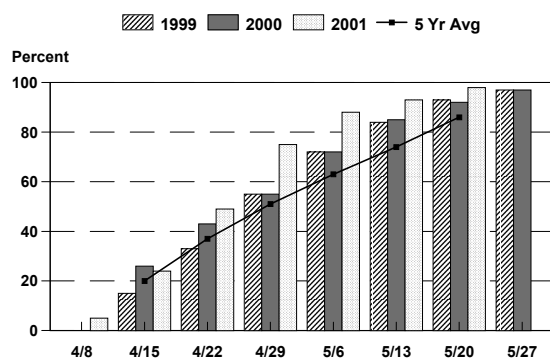
## USUAL PLANTING AND HARVESTING DATES

CROPS	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING DIST. OR COUNTIES
		Begin	Most Active	End	
Corn <u>1</u> /	Apr. 12 - June 8	Sept. 8	9/22 - 10/20	Nov. 15	Statewide
Soybeans	May 10 - July 5	Oct. 1	10/18 - 11/10	Nov. 18	Districts 1, 2, 3
Tobacco <u>2</u> / Burley - Type 31	May 10 - June 15	Aug. 8	8/21 - 9/15	Oct. 1	Statewide
Dark Fired - Type 22	May 12 - June 20	Aug. 5	8/18 - 9/10	Oct. 1	Christian, Todd, Trigg
Dark Fired - Type 23	May 12 - June 20	Aug. 5	8/18 - 9/10	Oct. 1	Calloway, Graves
One Sucker - Type 35	May 12 - June 20	Aug. 5	8/18 - 9/10	Oct. 1	Graves, Logan, Simpson, Todd
Green River - Type 36	May 12 - June 20	Aug. 5	8/18 - 9/10	Oct. 1	Daviess, Henderson, McLean, Webster
Winter Wheat	Sept. 23 - Nov. 20	June 12	6/20 - 7/1	July 10	Districts 1, 2, 3, 5
Barley	Sept. 25 - Oct. 20	June 1	6/5 - 6/15	June 25	District 2
Sorghum Grain	May 10 - July 1	Sept. 25	10/10 - 11/10	Nov. 15	Districts 1, 2
Alfalfa Hay		May 5	5/15 - 9/1	Sept. 15	Districts 3, 4, 5
All Other Hay		May 15	6/1 - 9/1	Oct. 10	Districts 2, 3, 4, 5, 6
Apples		June 25	9/1 - 10/15	Oct. 30	Casey, Clinton, Daviess, Graves, Hardin, Mason, Pulaski, Warren, Woodford
Peaches		July 1	7/10 - 8/20	Aug. 30	Graves, Pulaski Trimble, Warren
Popcorn	Apr. 25 - June 10	Sept. 20	10/1 - 10/25	Nov. 15	Calloway, Christian, Hopkins, McCracken, Marshall

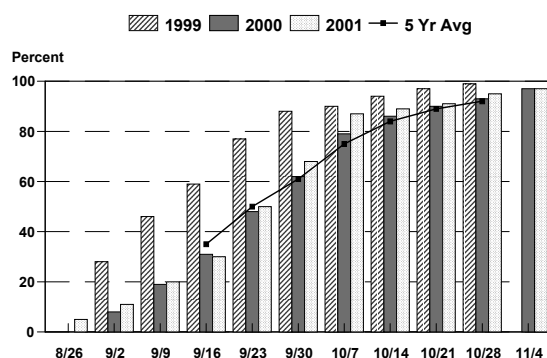
1/Dates refer to corn Harvested for Grain. 2/Planting dates refer to tobacco set in the field.

# CROP PROGRESS - 1999, 2000, 2001 & 5 YEAR AVERAGE

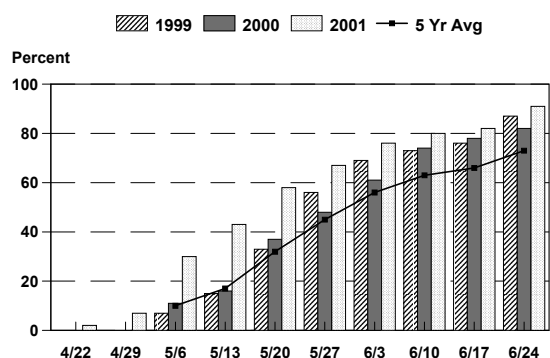
## CORN PLANTING PROGRESS



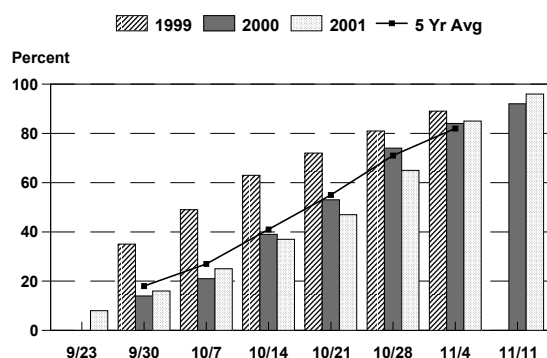
## CORN HARVESTED PROGRESS



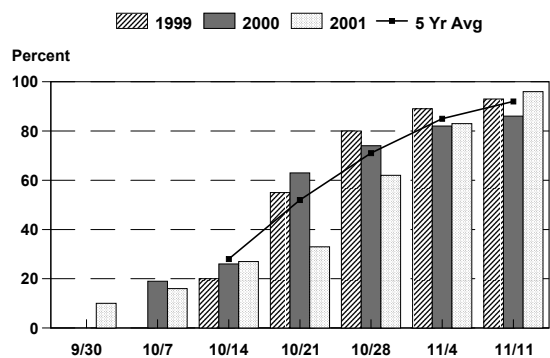
## SOYBEAN PLANTING PROGRESS



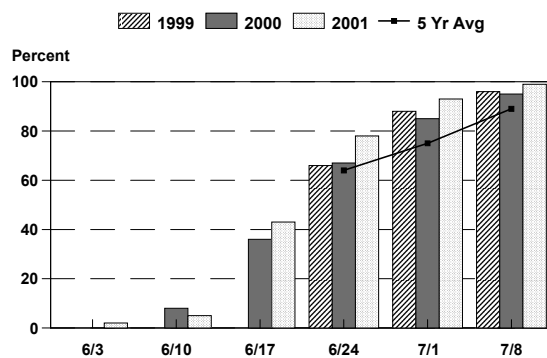
## SOYBEAN HARVESTED PROGRESS



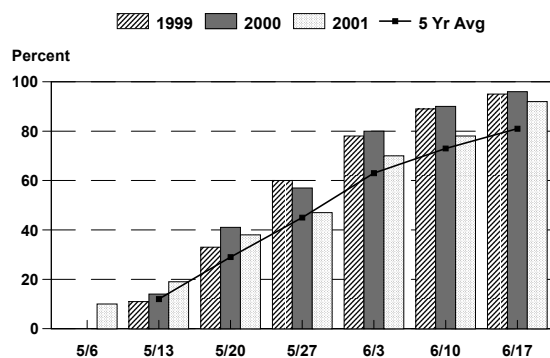
## WHEAT SEEDING PROGRESS



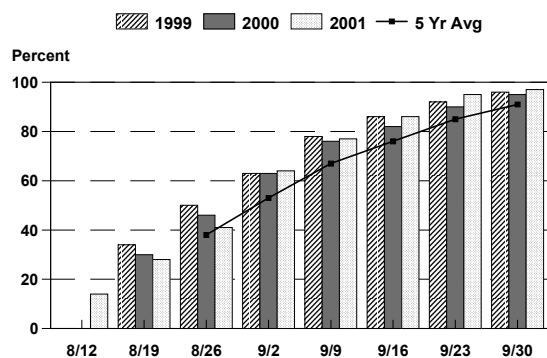
## WHEAT HARVESTED PROGRESS



## BURLEY TOBACCO SET PROGRESS



## BURLEY TOBACCO CUT PROGRESS



## KENTUCKY STOCKS OF GRAIN BY QUARTER 1998 - 2002

Year	OFF FARMS <u>1/</u>				TOTAL STOCKS <u>2/</u>			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
(1,000 Bushels)								
<b>CORN <u>3/</u></b>								
1998	15,606	15,771	8,384	4,007	72,606	41,771	23,384	11,007
1999	15,026	14,359	9,101	3,063	86,026	45,359	24,101	9,063
2000	17,237	18,947	11,442	3,393	86,237	50,947	27,442	9,393
2001	26,969	21,004	10,830	4,278	109,969	63,004	28,830	10,078
<b>2002</b>	<b>27,520</b>	<b>23,755</b>	<b>12,768</b>		<b>109,520</b>	<b>62,755</b>	<b>30,268</b>	
<b>ALL WHEAT <u>4/</u></b>								
1998	5,478	2,819	1,003	9,282	*	*	*	*
1999	6,962	4,557	2,421	9,772	*	*	*	*
2000	6,532	3,796	2,211	10,443	*	*	*	*
2001	7,204	5,276	3,428	10,090	*	*	*	*
<b>2002</b>	<b>6,391</b>	<b>3,849</b>	<b>2,158</b>		*	*	*	
<b>SOYBEANS <u>3/</u></b>								
1998	12,907	6,287	2,502	772	32,407	*	*	*
1999	11,031	8,918	3,893	1,134	*	*	*	*
2000	7,573	7,371	4,154	<u>5/</u>	*	*	*	*
2001	9,200	7,067	2,538	2,406	*	*	*	*
<b>2002</b>	<b>9,885</b>	<b>7,823</b>	<b>4,861</b>		*	*	*	

## U.S. STOCKS OF GRAIN BY QUARTER 1998 - 2002

Year	OFF FARMS <u>1/</u>				TOTAL STOCKS <u>2/</u>			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
(1,000 Bushels)								
<b>CORN <u>3/</u></b>								
1998	2,424,756	1,964,898	1,209,757	667,803	7,246,756	4,939,898	3,039,757	1,307,803
1999	2,731,846	2,128,428	1,359,225	989,977	8,051,846	5,698,428	3,616,225	1,786,977
2000	2,844,443	2,301,895	1,556,138	924,549	8,039,443	5,601,895	3,585,938	1,717,549
2001 <u>6/</u>	2,979,634	2,442,999	1,693,158	1,145,958	8,529,634	6,042,999	3,923,958	1,899,108
<b>2002</b>	<b>2,989,715</b>	<b>2,440,261</b>	<b>1,573,385</b>		<b>8,264,715</b>	<b>5,795,261</b>	<b>3,593,985</b>	
<b>ALL WHEAT <u>4/</u></b>								
1998	1,015,242	766,644	498,268	1,499,595	1,619,242	1,166,564	722,478	2,385,315
1999	1,215,481	979,191	668,208	1,556,983	1,895,681	1,450,411	945,918	2,445,043
2000	1,236,344	991,841	722,968	1,544,280	1,883,744	1,416,521	949,748	2,352,670
2001 <u>6/</u>	1,182,705	953,648	678,912	1,458,964	1,806,125	1,338,398	876,182	2,155,814
<b>2002</b>	<b>1,105,565</b>	<b>871,268</b>	<b>560,075</b>		<b>1,623,455</b>	<b>1,209,768</b>	<b>771,905</b>	
<b>SOYBEANS <u>3/</u></b>								
1998	951,417	565,922	275,654	115,499	1,999,417	1,202,922	593,654	199,799
1999	999,440	642,338	390,573	203,482	2,186,440	1,457,338	848,573	348,482
2000	1,032,666	665,986	404,425	177,662	2,182,666	1,395,986	774,425	290,162
2001 <u>6/</u>	1,022,991	623,908	343,180	164,247	2,239,991	1,403,908	708,180	247,747
<b>2002</b>	<b>1,035,618</b>	<b>648,987</b>	<b>382,573</b>		<b>2,275,618</b>	<b>1,335,987</b>	<b>683,773</b>	

1/Includes stocks at mills, elevators, warehouses, terminals, and processors. 2/Includes on farm and off farm stocks. 3/Marketing year runs from September 1 to August 31. 4/Marketing year runs from June 1 to May 31. 5/Confidential. 6/Revised. \* No estimate published (Kentucky included in unallocated U.S. total for on-farm wheat and on-farm soybeans). (P-Dec 1) Previous year.

## OFF-FARM AND ON-FARM GRAIN STORAGE CAPACITY

Capacity of off-farm commercial grain storage totaled 8.42 billion bushels in the United States on December 1, 2001, up 1 percent from December 1, 2000. Seventeen States and New England showed increases from a year earlier, 22 States recorded decreases in capacity, and three States were unchanged.

Illinois continued to lead all States in off-farm storage capacity, followed by Iowa, Kansas, Nebraska and Texas. The top five States accounted for 52 percent of the Nation's off-farm storage capacity on December 1, 2001. Kentucky ranks 24th among States reporting capacity, with 58.7 million bushels.

U.S. off-farm storage facilities totaled 9,695 on December 1, 2001, down 1 percent from December 1, 2000. Kentucky ranks 19th, with 191 facilities, a decrease of 6 facilities since December 1, 2000.

The United States on-farm storage capacity totaled 11.2 billion bushels on December 1, 2001, down slightly from December 1, 2000. Kentucky on-farm grain storage capacity totaled 160 million bushels, down 6 percent from December 1, 2000.

### KENTUCKY OFF-FARM & ON-FARM GRAIN STORAGE CAPACITY, DECEMBER 1, 1990 - 2001

DATE	Off-Farm Storage		On-Farm Storage
	Number of Facilities	Rated Storage Capacity	Rated Storage Capacity
(December 1)		(1,000 Bu.)	(1,000 Bu.)
1990	262	61,350	190,000
1995	236	55,510	170,000
1996	233	57,820	190,000
1997	229	59,250	180,000
1998	218	58,870	180,000
1999	217	59,200	180,000
2000 <u>1/</u>	197	58,030	170,000
<b>2001</b>	<b>191</b>	<b>58,650</b>	<b>160,000</b>

### SELECTED STATES OFF-FARM & ON-FARM GRAIN STORAGE CAPACITY DECEMBER 1, 2000 - 2001

STATE	Number of Off-Farm Facilities		Rated Off-Farm Storage Capacity		Rated On-Farm Storage Capacity	
	2000 <u>1/</u>	2001	2000 <u>1/</u>	2001	2000 <u>1/</u>	2001
			(1,000 Bu.)		(1,000 Bu.)	
Illinois	1,000	995	1,115,880	1,127,400	1,230,000	1,210,000
Indiana	430	425	381,086	370,080	640,000	670,000
<b>KENTUCKY</b>	<b>197</b>	<b>191</b>	58,030	58,650	170,000	160,000
Missouri	441	420	225,970	224,860	420,000	420,000
Ohio	480	467	348,190	353,030	430,000	440,000
Tennessee	210	207	56,792	56,084	65,000	65,000
U.S.	9,830	9,695	8,348,996	8,419,880	11,195,000	11,175,000

1/Revised. Off-farm capacity data includes all elevators, warehouses, terminals, merchant mills, other storage and oilseed crushers which store grain, soybeans, sunflower seeds, or flaxseed. On-farm capacity data includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms.

# BURLEY TOBACCO COUNTY ESTIMATES - 2001 <sup>1/</sup>

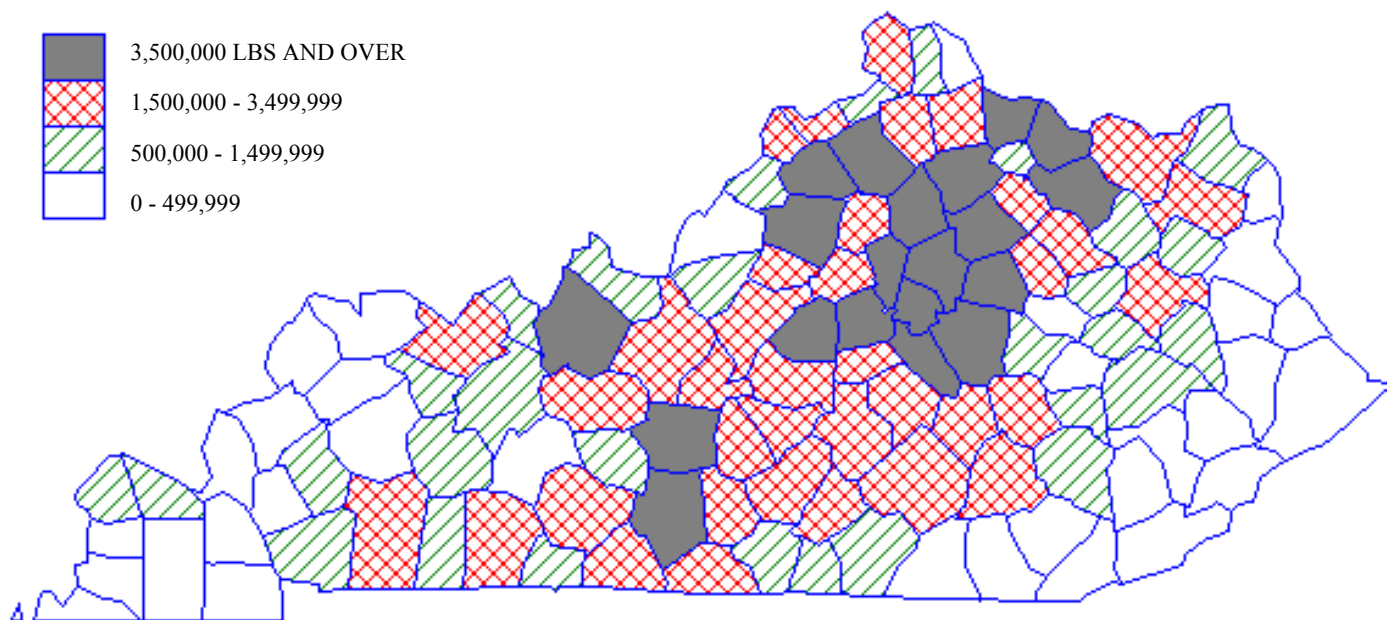
District and County	Acres Harv.	Yield Harv. Acre	Production	District and County	Acres Harv.	Yield Harv. Acre	Production
			(Pounds)				(Pounds)
Ballard	585	2,255	1,319,200	Anderson	845	2,380	2,011,000
Calloway	135	2,190	295,700	Bath	1,740	1,850	3,219,000
Carlisle	110	2,415	265,700	Bourbon	2,800	1,955	5,474,000
Graves	215	2,125	456,900	Boyle	1,050	2,325	2,441,000
Hickman	15	2,135	32,000	Clark	1,820	1,965	3,576,000
Lyon	120	2,235	268,200	Fayette	2,800	2,280	6,384,000
McCracken	320	1,825	584,000	Fleming	2,270	1,895	4,026,000
Marshall	105	2,140	224,700	Franklin	1,350	2,335	3,152,000
Trigg	510	1,820	928,200	Garrard	1,580	2,265	3,580,000
Other Counties	6	1,815	10,900	Harrison	2,240	2,020	4,525,000
<b>DISTRICT 1</b>	2,121	2,070	4,385,500	Jessamine	1,670	2,425	4,050,000
Caldwell	270	2,085	563,000	Lincoln	1,600	2,180	3,488,000
Christian	1,400	2,470	3,458,000	Madison	2,510	2,145	5,384,000
Daviess	1,450	2,400	3,480,000	Mason	2,390	2,140	5,115,000
Hancock	535	2,170	1,161,000	Mercer	1,630	2,470	4,026,000
Henderson	190	2,275	432,300	Montgomery	1,640	1,960	3,214,000
Hopkins	96	2,170	208,300	Nicholas	1,480	1,755	2,597,000
Logan	755	2,405	1,815,800	Robertson	755	1,900	1,435,000
McLean	325	2,260	734,500	Scott	2,380	2,505	5,962,000
Muhlenberg	245	2,245	550,000	Shelby	2,780	2,195	6,102,000
Ohio	625	2,075	1,296,900	Spencer	965	2,235	2,157,000
Simpson	460	2,355	1,083,300	Washington	1,500	2,360	3,540,000
Todd	555	2,415	1,340,300	Woodford	2,300	2,625	6,038,000
Webster	67	2,385	159,800	<b>DISTRICT 5</b>	42,095	2,180	91,772,000
Other Counties	11	2,135	23,500	Boyd	25	1,360	34,000
<b>DISTRICT 2</b>	6,984	2,335	16,306,700	Breathitt	520	1,445	751,400
Adair	1,320	1,845	2,435,000	Carter	1,080	1,615	1,744,000
Allen	830	2,105	1,747,200	Clay	845	1,660	1,402,700
Barren	2,620	2,390	6,261,800	Elliott	600	1,520	912,000
Breckinridge	1,690	2,175	3,675,800	Estill	435	1,715	746,000
Bullitt	335	2,060	690,100	Greenup	640	1,505	963,200
Butler	220	2,175	478,500	Jackson	1,020	1,695	1,728,900
Casey	1,580	2,025	3,199,500	Johnson	280	1,555	435,400
Clinton	635	1,880	1,193,800	Knox	310	1,580	489,800
Cumberland	815	1,685	1,373,300	Laurel	1,190	1,890	2,249,100
Edmonson	440	2,025	891,000	Lawrence	265	1,490	394,900
Grayson	1,010	2,040	2,060,000	Lee	240	1,365	327,600
Green	1,450	1,950	2,827,500	Leslie	30	1,530	45,900
Hardin	1,020	2,205	2,249,000	Lewis	1,390	1,740	2,418,600
Hart	2,130	2,115	4,505,000	McCreary	20	1,660	33,200
Jefferson	140	2,105	294,700	Magoffin	455	1,405	639,300
Lane	800	2,005	1,604,000	Menifee	480	1,650	792,000
Marion	1,220	2,345	2,860,900	Morgan	1,360	1,525	2,074,000
Meade	400	2,315	926,000	Owsley	600	1,560	936,000
Metcalfe	1,330	2,210	2,939,000	Perry	31	1,715	53,200
Monroe	965	2,145	2,069,900	Powell	260	1,555	404,300
Nelson	1,110	2,270	2,519,700	Pulaski	1,600	1,925	3,080,000
Russell	860	1,915	1,646,900	Rockcastle	810	2,160	1,749,600
Taylor	1,180	2,165	2,554,700	Rowan	480	1,585	760,800
Warren	1,510	2,095	3,163,500	Wayne	730	2,010	1,467,300
<b>DISTRICT 3</b>	25,610	2,115	54,166,800	Whitley	180	1,470	264,800
Boone	710	2,135	1,515,900	Wolfe	705	1,505	1,061,000
Bracken	1,560	2,245	3,502,200	Other Counties	14	1,800	25,200
Campbell	155	2,335	361,900	<b>DISTRICT 6</b>	16,595	1,685	27,984,200
Carroll	860	2,240	1,926,400	<b>KENTUCKY</b>	105,000	2,100	220,500,000
Gallatin	480	2,275	1,092,000				
Grant	1,250	2,385	2,981,300				
Henry	2,050	2,255	4,622,800				
Kenton	300	2,205	661,500				
Oldham	325	2,300	747,500				
Owen	1,870	2,140	4,001,800				
Pendleton	1,180	2,170	2,560,600				
Trimble	855	2,235	1,910,900				
<b>DISTRICT 4</b>	11,595	2,230	25,884,800				

## TOP PRODUCING COUNTIES

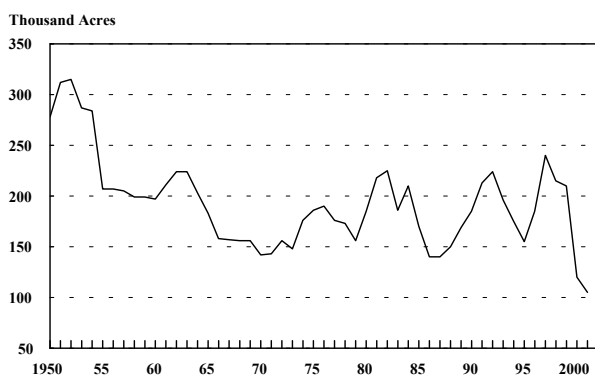
	(Pounds)
Fayette	6,384,000
Barren	6,261,800
Shelby	6,102,000
Woodford	6,038,000
Scott	5,962,000

<sup>1/</sup>Preliminary.

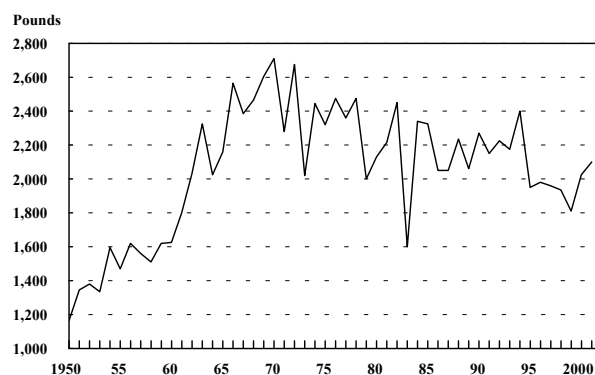
# BURLEY TOBACCO PRODUCTION - 2001



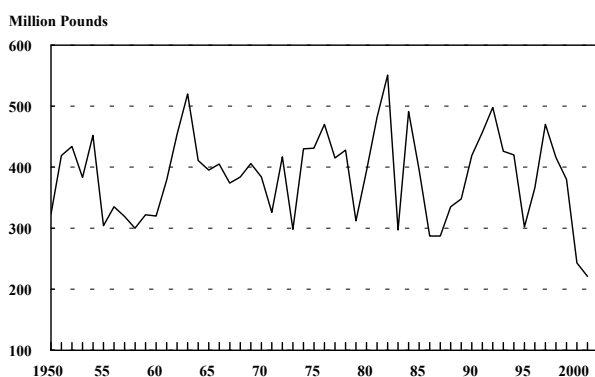
**Kentucky Burley Tobacco  
Harvested Acres  
(1950 - 2001)**



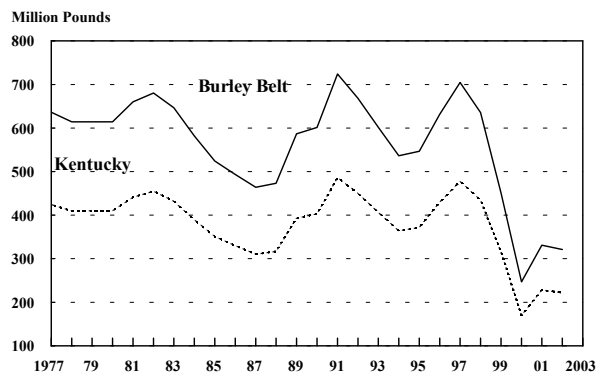
**Kentucky Burley Tobacco  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky Burley Tobacco  
Production  
(1950 - 2001)**



**Kentucky and Burley Belt (8 State)  
Burley Tobacco Basic Quotas  
(1977 - 2002)**



## 2002 BURLEY TOBACCO POUNDAGE QUOTAS

District and County	Number of Farms <sup>1/</sup>	Basic Quota	Effective Quota	District and County	Number of Farms <sup>1/</sup>	Basic Quota	Effective Quota
(Pounds)				(Pounds)			
Ballard	870	1,421,483	1,403,979	Anderson	1,073	1,798,807	1,798,576
Calloway	536	264,134	273,032	Bath	1,089	3,356,188	3,347,334
Carlisle	334	267,289	272,139	Bourbon	1,379	6,295,064	6,431,530
Fulton	2	1,033	2,090	Boyle	922	2,441,634	2,448,609
Graves	828	437,375	446,774	Clark	1,377	3,836,110	3,880,810
Hickman	56	31,395	34,351	Fayette	1,051	5,956,943	5,974,032
Livingston	21	9,434	9,489	Fleming	1,489	4,035,987	4,042,934
Lyon	290	236,848	239,517	Franklin	917	2,993,875	2,959,590
McCracken	697	599,532	603,301	Garrard	1,232	3,770,956	3,735,601
Marshall	558	226,607	249,858	Harrison	1,435	4,941,755	5,020,727
Trigg	668	855,312	840,193	Jessamine	1,424	3,805,524	3,734,981
<b>DISTRICT 1</b>	4,860	4,350,442	4,374,723	Lincoln	1,959	3,466,783	3,460,675
Caldwell	683	568,840	587,995	Madison	1,914	5,692,603	5,762,729
Christian	1,816	3,237,952	3,187,980	Mason	984	4,471,610	4,458,978
Crittenden	38	17,882	17,293	Mercer	1,470	3,598,171	3,550,529
Daviess	1,953	3,659,968	3,630,064	Montgomery	1,072	3,381,896	3,344,475
Hancock	700	1,232,710	1,233,994	Nicholas	842	2,826,912	2,817,441
Henderson	512	421,698	423,736	Robertson	407	1,296,257	1,283,740
Hopkins	301	190,622	210,722	Scott	1,458	5,539,679	5,517,617
Logan	1,651	1,801,167	1,789,667	Shelby	1,914	6,076,060	5,984,472
McLean	804	779,005	775,078	Spencer	788	2,100,059	2,083,709
Muhlenberg	656	510,990	514,826	Washington	1,232	3,570,764	3,525,011
Ohio	1,389	1,340,353	1,422,334	Woodford	1,163	5,515,606	5,453,471
Simpson	807	1,048,256	1,056,176	<b>DISTRICT 5</b>	28,591	90,769,243	90,617,571
Todd	972	1,351,533	1,340,432	Bell	1	2,540	2,814
Union	13	6,866	6,894	Boyd	26	28,067	33,663
Webster	312	163,940	165,604	Breathitt	830	670,686	721,481
<b>DISTRICT 2</b>	12,607	16,331,782	16,362,795	Carter	1,391	1,730,744	1,931,075
Adair	1,944	2,438,365	2,431,366	Clay	1,156	1,387,926	1,482,718
Allen	1,486	1,806,948	1,897,158	Elliott	945	1,088,106	1,182,684
Barren	2,735	6,330,793	6,289,661	Estill	754	818,062	830,742
Breckinridge	1,736	3,896,433	3,855,532	Floyd	8	3,106	6,087
Bullitt	557	681,284	700,660	Greenup	942	992,116	1,182,048
Butler	628	428,270	449,000	Harlan	1	7,555	7,253
Casey	2,170	3,135,130	3,114,708	Jackson	1,411	1,696,034	1,706,084
Clinton	1,177	1,193,564	1,215,554	Johnson	522	361,117	436,668
Cumberland	920	1,329,920	1,375,311	Knox	660	501,706	540,677
Edmonson	845	903,995	927,213	Laurel	2,158	2,275,373	2,369,187
Grayson	1,770	2,058,006	2,103,064	Lawrence	540	365,546	437,352
Green	1,444	3,164,193	3,139,842	Lee	499	326,647	343,616
Hardin	1,830	2,232,718	2,237,636	Leslie	46	47,894	80,735
Hart	1,718	4,684,250	4,660,585	Letcher	1	2,339	3,012
Jefferson	228	260,133	263,276	Lewis	1,100	2,506,870	2,564,075
Larue	1,000	1,719,937	1,747,164	McCreary	73	32,619	38,005
Marion	1,070	2,946,979	2,924,333	Magoffin	1,079	932,515	1,080,531
Meade	884	906,033	905,022	Menifee	580	780,727	794,566
Metcalfe	1,415	2,933,668	2,900,032	Morgan	1,502	2,069,710	2,189,335
Monroe	1,429	1,937,877	1,940,057	Owsley	832	950,913	971,244
Nelson	1,401	2,489,733	2,478,630	Perry	39	36,115	47,916
Russell	1,633	1,788,372	1,806,136	Powell	493	513,787	532,819
Taylor	1,293	2,642,303	2,606,950	Pulaski	3,135	3,476,804	3,547,865
Warren	2,321	3,100,393	3,129,752	Rockcastle	1,210	1,705,036	1,711,399
<b>DISTRICT 3</b>	33,634	55,009,297	55,098,642	Rowan	860	848,585	926,480
Boone	1,216	1,604,916	1,610,720	Wayne	1,443	1,551,676	1,585,622
Bracken	972	3,452,849	3,488,809	Whitley	505	297,567	331,005
Campbell	477	360,186	359,382	Wolfe	800	1,084,533	1,152,644
Carroll	470	1,986,259	1,966,490	<b>DISTRICT 6</b>	25,542	29,093,021	30,771,402
Gallatin	463	1,160,690	1,156,317	<b>KENTUCKY</b>	116,024	222,528,301	224,141,945
Grant	1,492	3,057,986	3,030,379				
Henry	1,253	4,949,391	4,874,313				
Kenton	750	718,958	746,410				
Oldham	423	738,463	732,230				
Owen	1,321	4,242,436	4,245,822				
Pendleton	1,297	2,655,971	2,696,834				
Trimble	656	2,046,411	2,009,106				
<b>DISTRICT 4</b>	10,790	26,974,516	26,916,812				

<sup>1/</sup>Number of farms by FSA definition with a poundage quota. An individual farmer may operate one or more farms with a poundage quota.

# DARK FIRE-CURED TOBACCO COUNTY ESTIMATES - 2001 <sup>1/</sup>

## EASTERN DARK, TYPE 22

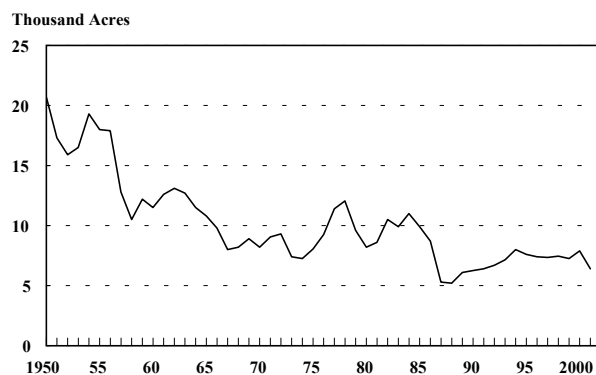
County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Caldwell	215	3,465	745,000
Christian	1,090	3,565	3,886,000
Logan	240	3,095	743,000
Lyon	195	2,940	573,000
Muhlenberg	290	3,120	905,000
Simpson	29	3,450	100,000
Todd	605	3,365	2,036,000
Trigg	635	3,510	2,229,000
Other Counties	1	3,000	3,000
<b>STATE TOTAL</b>	<b>3,300</b>	<b>3,400</b>	<b>11,220,000</b>

## WESTERN DARK, TYPE 23

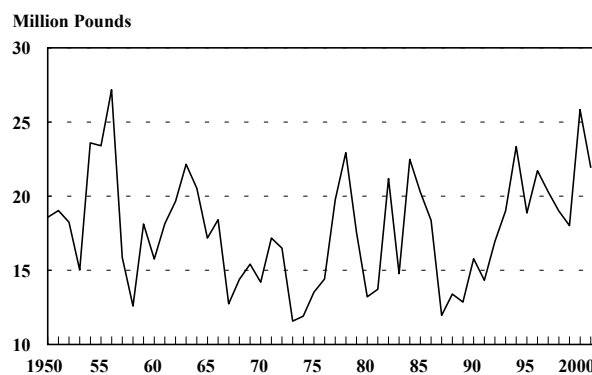
County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Ballard	12	2,585	31,000
Calloway	1,320	3,560	4,700,000
Carlisle	115	3,775	434,000
Graves	1,430	3,405	4,866,000
Hickman	42	2,950	124,000
McCracken	56	2,730	153,000
Marshall	125	3,345	418,000
<b>STATE TOTAL</b>	<b>3,100</b>	<b>3,460</b>	<b>10,726,000</b>

<sup>1/</sup>Preliminary.

**Kentucky Dark Fire-Cured Tobacco  
Harvested Acres  
(1950-2001)**



**Kentucky Dark Fire-Cured Tobacco  
Production  
(1950-2001)**



# DARK AIR-CURED TOBACCO COUNTY ESTIMATES - 2001 <sup>1/</sup>

## ONE SUCKER, TYPE 35

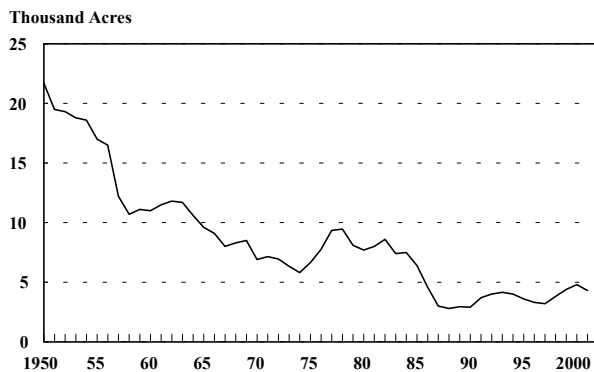
County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Allen	62	2,130	132,000
Butler	32	2,595	83,000
Caldwell	48	2,665	128,000
Calloway	70	3,370	236,000
Carlisle	25	3,480	87,000
Christian	35	3,055	107,000
Graves	410	3,265	1,339,000
Hickman	28	3,250	91,000
Logan	1,060	2,935	3,112,000
Lyon	16	2,500	40,000
McCracken	5	2,400	12,000
Marshall	45	2,865	129,000
Muhlenberg	72	2,790	201,000
Simpson	440	2,455	1,080,000
Todd	345	2,805	968,000
Trigg	15	2,665	40,000
Warren	41	2,900	119,000
Other Counties	1	2,000	2,000
<b>STATE TOTAL</b>	<b>2,750</b>	<b>2,875</b>	<b>7,906,000</b>

## GREEN RIVER, TYPE 36

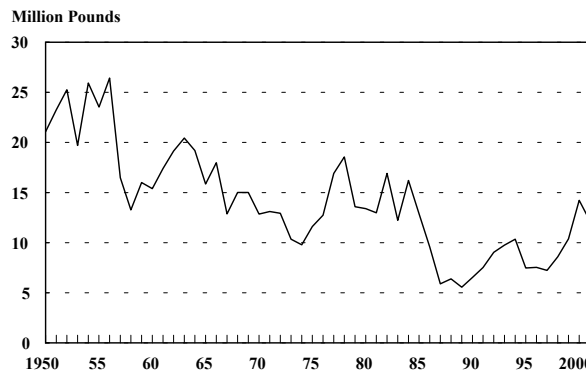
County	Acres Harvested	Yield Per Acre (Lbs)	Production (Lbs)
Daviess	510	3,025	1,543,000
Hancock	8	2,375	19,000
Henderson	285	2,555	728,000
Hopkins	105	2,685	282,000
McLean	305	2,805	856,000
Ohio	87	2,370	206,000
Webster	245	2,665	653,000
Other Counties	5	2,800	14,000
<b>STATE TOTAL</b>	<b>1,550</b>	<b>2,775</b>	<b>4,301,000</b>

<sup>1/</sup>Preliminary.

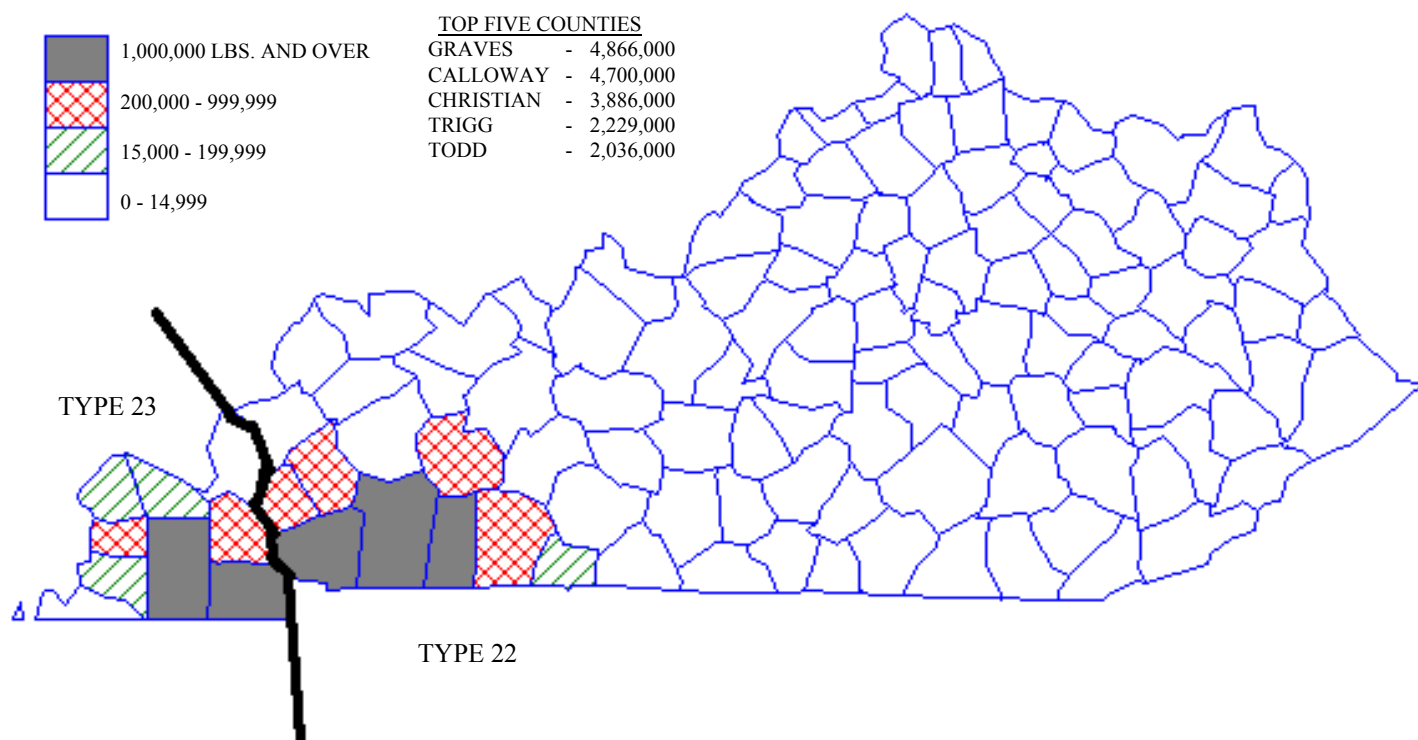
**Kentucky Dark Air-Cured Tobacco  
Harvested Acres  
(1950-2001)**



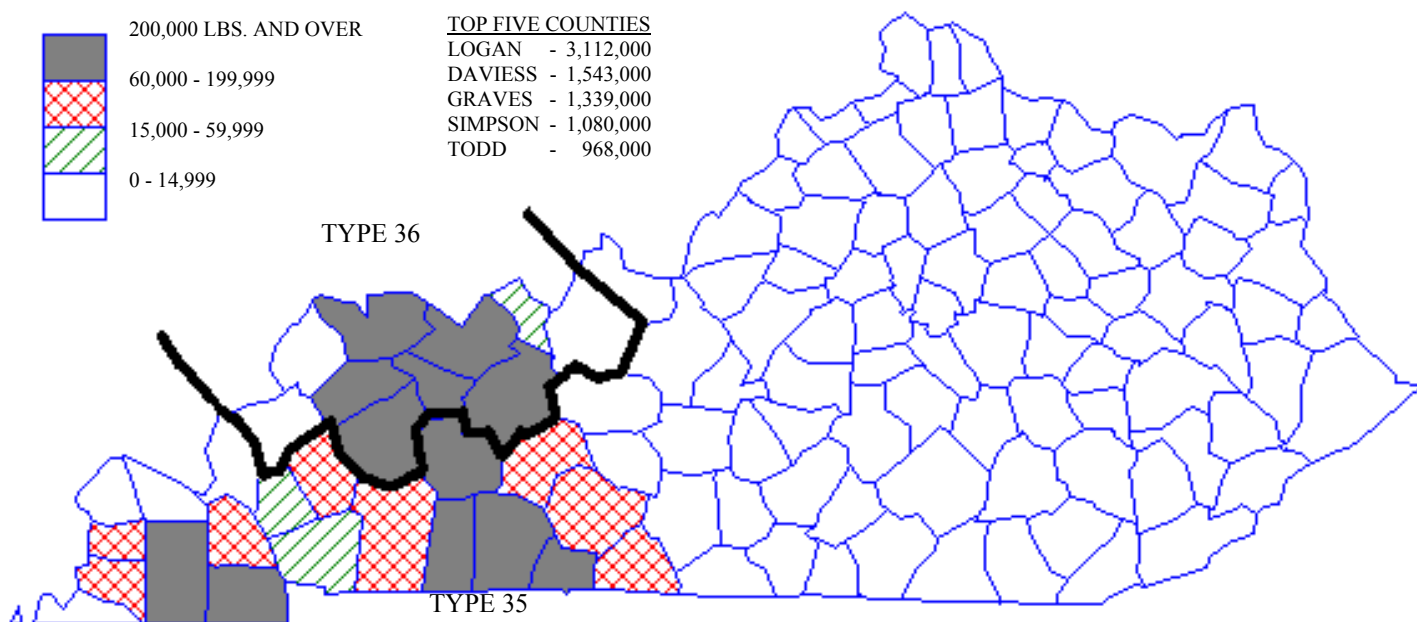
**Kentucky Dark Air-Cured Tobacco  
Production  
(1950-2001)**



## DARK FIRE-CURED TOBACCO PRODUCTION - 2001



## DARK AIR-CURED TOBACCO PRODUCTION - 2001



# CORN FOR ALL PURPOSES COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acre	Production
(Bushels)					(Bushels)				
Ballard	27,500	26,900	133	3,577,700	Bath	2,200	1,600	145	232,000
Calloway	39,000	37,900	139	5,268,100	Bourbon	3,600	3,100	113	350,300
Carlisle	20,500	19,900	152	3,024,800	Boyle	2,200	900	112	100,800
Fulton	31,600	31,300	152	4,757,600	Clark	2,400	1,900	117	222,300
Graves	57,400	56,600	142	8,037,200	Fayette	2,800	2,100	102	214,200
Hickman	40,200	40,000	143	5,720,000	Fleming	4,700	1,700	116	197,200
Livingston	9,700	9,200	128	1,177,600	Franklin	1,600	1,200	109	130,800
Lyon	6,300	6,200	119	737,800	Garrard	1,300	600	96	57,600
McCracken	16,600	16,200	127	2,057,400	Harrison	3,100	2,300	150	345,000
Marshall	10,000	9,300	129	1,199,700	Jessamine	1,200	900	93	83,700
Trigg	16,700	16,600	137	2,274,200	Lincoln	8,200	5,200	126	655,200
<b>DISTRICT 1</b>	<b>275,500</b>	<b>270,100</b>	<b>140.1</b>	<b>37,832,100</b>	Madison	2,300	1,200	118	141,600
Caldwell	22,100	21,400	129	2,760,600	Mason	4,500	2,900	117	339,300
Christian	73,100	72,200	148	10,685,600	Mercer	2,600	1,300	122	158,600
Crittenden	11,800	11,500	134	1,541,000	Montgomery	1,900	1,000	89	89,000
Daviess	63,600	62,700	153	9,593,100	Nicholas	800	600	139	83,400
Hancock	7,000	6,900	152	1,048,800	Scott	2,300	1,700	153	260,100
Henderson	69,600	69,000	144	9,936,000	Shelby	12,700	9,700	129	1,251,300
Hopkins	29,000	28,200	138	3,891,600	Spencer	3,700	3,100	121	375,100
Logan	53,600	52,300	158	8,263,400	Washington	4,100	2,300	129	296,700
McLean	38,700	38,200	156	5,959,200	Woodford	1,900	1,500	139	208,500
Muhlenberg	15,200	15,000	134	2,010,000	Other Counties 3/	1,000	200	135.5	27,100
Ohio	28,900	28,400	159	4,515,600	<b>DISTRICT 5</b>	<b>71,100</b>	<b>47,000</b>	<b>123.8</b>	<b>5,819,800</b>
Simpson	33,600	32,700	146	4,774,200	Estill	1,100	1,000	102	102,000
Todd	43,700	42,300	153	6,471,900	Greenup	1,400	1,300	85	110,500
Union	80,300	79,200	155	12,276,000	Knox	600	500	100	50,000
Webster	39,500	38,000	141	5,358,000	Laurel	1,400	500	106	53,000
<b>DISTRICT 2</b>	<b>609,700</b>	<b>598,000</b>	<b>149.0</b>	<b>89,085,000</b>	Lewis	2,600	2,000	99	198,000
Adair	6,600	3,300	95	313,500	Pulaski	8,100	5,000	119	595,000
Allen	1,900	1,600	115	184,000	Rockcastle	1,400	700	128	89,600
Barren	16,500	9,500	108	1,026,000	Rowan	800	700	93	65,100
Breckinridge	12,300	11,300	105	1,186,500	Wayne	5,100	4,500	156	702,000
Bullitt	2,500	2,300	118	271,400	Whitley	800	700	90	63,000
Butler	14,100	12,900	146	1,883,400	Other Counties 3/	4,500	2,600	104.0	270,500
Casey	3,700	3,200	109	348,800	<b>DISTRICT 6</b>	<b>27,800</b>	<b>19,500</b>	<b>117.9</b>	<b>2,298,700</b>
Clinton	1,400	700	122	85,400	<b>KENTUCKY</b>	<b>1,200,000</b>	<b>1,100,000</b>	<b>142.0</b>	<b>156,200,000</b>
Cumberland	1,200	800	100	80,000					
Edmonson	2,100	1,700	106	180,200					
Grayson	9,200	7,300	80	584,000					
Green	3,700	2,600	93	241,800					
Hardin	24,900	21,900	136	2,978,400					
Hart	4,200	2,300	98	225,400					
Jefferson	1,000	800	120	96,000					
Larue	14,100	13,200	134	1,768,800					
Marion	10,800	6,900	147	1,014,300					
Meade	9,800	8,900	120	1,068,000					
Metcalfe	3,000	1,100	110	121,000					
Monroe	4,900	1,100	95	104,500					
Nelson	11,900	9,300	130	1,209,000					
Russell	5,000	3,100	130	403,000					
Taylor	7,700	5,700	118	672,600					
Warren	26,700	22,700	161	3,654,700					
<b>DISTRICT 3</b>	<b>199,200</b>	<b>154,200</b>	<b>127.8</b>	<b>19,700,700</b>					
Boone	2,300	1,300	128	166,400					
Bracken	1,200	500	136	68,000					
Carroll	800	600	120	72,000					
Henry	4,700	3,300	130	429,000					
Oldham	3,400	2,700	140	378,000					
Owen	900	600	124	74,400					
Pendleton	1,000	800	136	108,800					
Other Counties 3/	2,400	1,400	119.4	167,100					
<b>DISTRICT 4</b>	<b>16,700</b>	<b>11,200</b>	<b>130.7</b>	<b>1,463,700</b>					

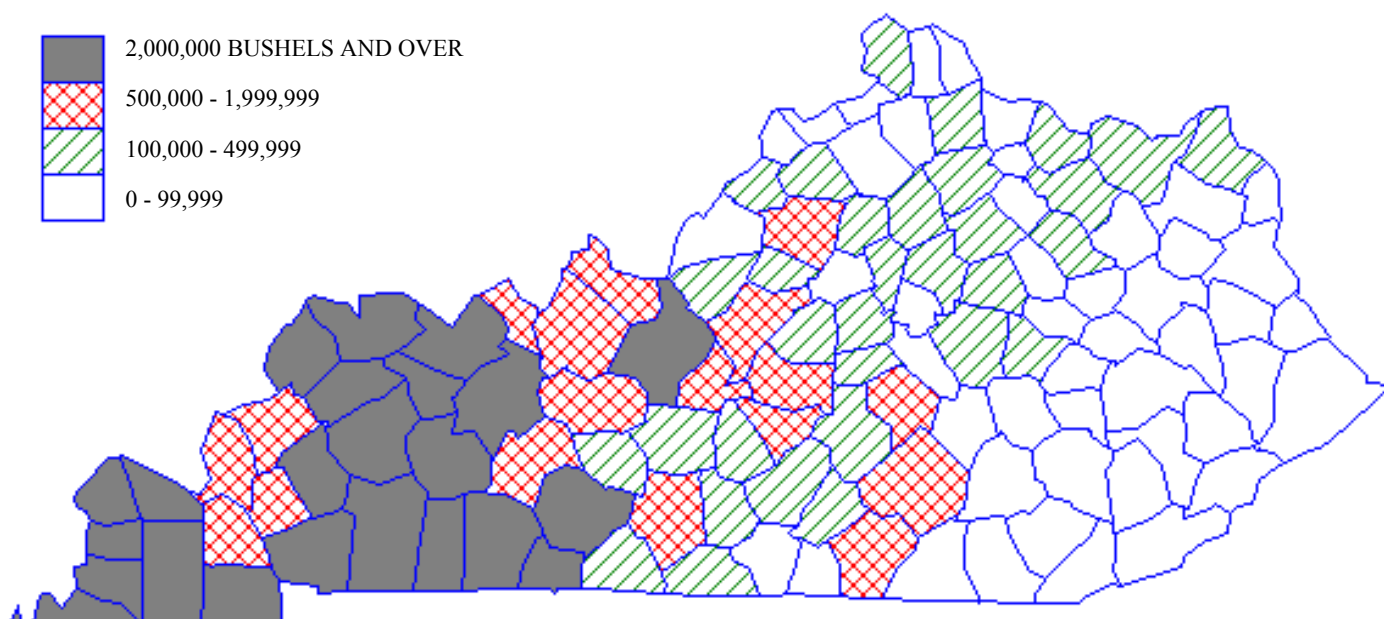
## TOP PRODUCING COUNTIES

(Bushels)

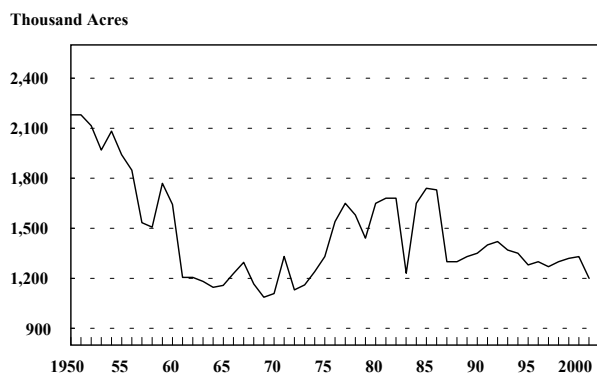
Union	12,276,000
Christian	10,685,600
Henderson	9,936,000
Daviess	9,593,100
Logan	8,263,400

<sup>1/</sup>Preliminary. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

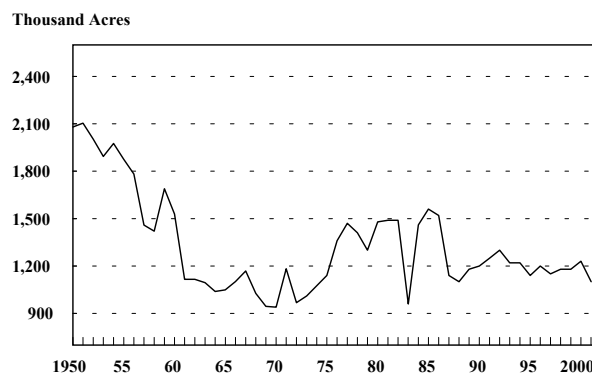
# CORN FOR GRAIN PRODUCTION - 2001



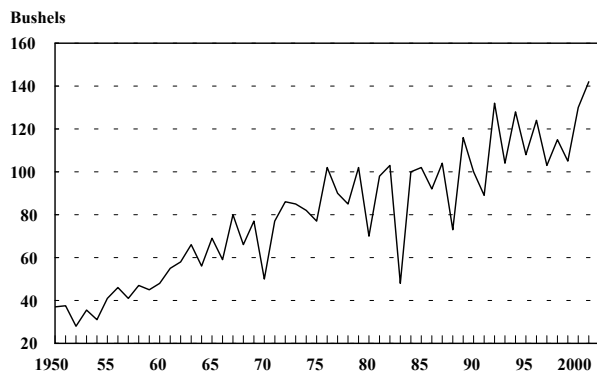
**Kentucky Corn  
All Acres Planted  
(1950 - 2001)**



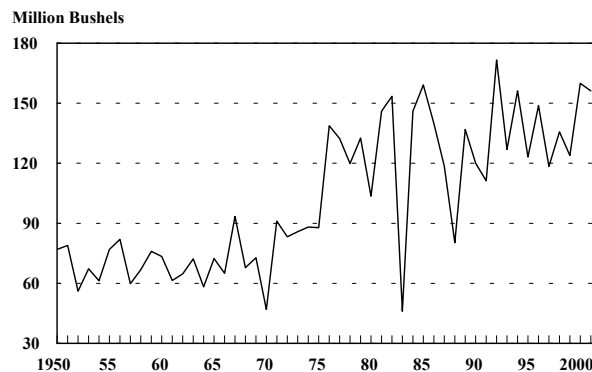
**Kentucky Corn  
Acres Harvested for Grain  
(1950 - 2001)**



**Kentucky Corn  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky Corn  
Total Grain Production  
(1950 - 2001)**



## SORGHUM COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. <u>2/</u>	Yield Harv. Acre	Production
<b>(Bushels)</b>				
Livingston	750	750	84	63,000
Other Counties <u>3/</u>	1,250	1,160	81.5	94,540
<b>DISTRICT 1</b>	2,000	1,910	82.5	157,540
 Daviness	 550	 550	 89	 48,950
Henderson	1,150	1,150	84	96,600
Hopkins	2,900	2,900	89	258,100
Logan	600	520	69	35,880
Union	700	700	84	58,800
Webster	950	950	92	87,400
Other Counties <u>3/</u>	1,150	990	83.1	82,260
<b>DISTRICT 2</b>	8,000	7,760	86.1	667,990
 <b>OTHER DISTRICTS</b>	 1,000	 330	 74.2	 24,470
 <b>KENTUCKY</b>	 11,000	 10,000	 85.0	 850,000

<sup>1/</sup>Preliminary. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

## BARLEY COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. <u>2/</u>	Yield Harv. Acre	Production
<b>(Bushels)</b>				
Logan	3,000	3,000	88	264,000
Simpson	2,400	2,400	85	204,000
Todd	1,350	1,350	81	109,350
Other Counties <u>3/</u>	250	250	80.0	20,000
<b>DISTRICT 2</b>	7,000	7,000	85.3	597,350
 <b>OTHER DISTRICTS</b>	 2,000	 1,000	 82.7	 82,650
 <b>KENTUCKY</b>	 9,000	 8,000	 85.0	 680,000

<sup>1/</sup>Preliminary. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

# SOYBEAN COUNTY ESTIMATES - 2000 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production (Bushels)	District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production (Bushels)
Ballard	39,800	39,400	33	1,300,200	Boone	1,800	1,700	43	73,100
Calloway	42,900	42,000	24	1,008,000	Carroll	2,100	2,000	49	98,000
Carlisle	27,000	26,500	40	1,060,000	Gallatin	1,100	1,000	47	47,000
Fulton	48,000	47,500	33	1,567,500	Henry	2,500	2,200	43	94,600
Graves	72,000	71,500	35	2,502,500	Oldham	3,600	3,400	48	163,200
Hickman	45,500	45,000	35	1,575,000	Pendleton	1,100	1,000	46	46,000
Livingston	12,400	12,200	41	500,200	Trimble	2,900	2,800	46	128,800
Lyon	5,100	4,900	38	186,200	Other Counties <sup>3/</sup>	900	800	47.8	38,200
McCracken	25,500	25,000	33	825,000	<b>DISTRICT 4</b>	16,000	14,900	46.2	688,900
Marshall	15,900	15,500	28	434,000	Bath	2,000	1,900	48	91,200
Trigg	13,700	13,500	38	513,000	Bourbon	3,000	2,800	46	128,800
<b>DISTRICT 1</b>	347,800	343,000	33.4	11,471,600	Boyle	700	700	35	24,500
Caldwell	17,800	17,400	39	678,600	Clark	1,000	900	41	36,900
Christian	57,600	57,200	34	1,944,800	Fayette	2,000	1,800	44	79,200
Crittenden	10,900	10,700	38	406,600	Fleming	2,000	1,700	34	57,800
Daviess	71,000	70,500	45	3,172,500	Franklin	1,200	1,100	42	46,200
Hancock	10,500	10,300	46	473,800	Harrison	1,400	1,300	43	55,900
Henderson	71,500	71,000	44	3,124,000	Jessamine	800	700	47	32,900
Hopkins	38,800	38,500	53	2,040,500	Lincoln	3,900	3,800	41	155,800
Logan	57,300	57,000	31	1,767,000	Mason	900	800	41	32,800
McLean	48,700	48,500	45	2,182,500	Mercer	900	800	43	34,400
Muhlenberg	16,100	15,900	34	540,600	Scott	900	700	50	35,000
Ohio	28,500	28,200	44	1,240,800	Shelby	14,500	14,000	41	574,000
Simpson	37,800	37,200	31	1,153,200	Spencer	4,000	3,900	46	179,400
Todd	42,400	42,100	34	1,431,400	Washington	1,700	1,600	43	68,800
Union	49,800	49,500	46	2,277,000	Woodford	1,300	1,200	42	50,400
Webster	35,800	35,500	42	1,491,000	Other Counties <sup>3/</sup>	1,200	900	37.2	33,500
<b>DISTRICT 2</b>	594,500	589,500	40.6	23,924,300	<b>DISTRICT 5</b>	43,400	40,600	42.3	1,717,500
Adair	1,400	1,300	45	58,500	Greenup	1,000	900	43	38,700
Allen	1,000	900	35	31,500	Lewis	1,800	1,600	40	64,000
Barren	5,800	5,700	52	296,400	Powell	1,800	1,800	39	70,200
Breckinridge	13,600	13,300	46	611,800	Pulaski	4,900	4,700	46	216,200
Bullitt	3,900	3,800	43	163,400	Rowan	900	800	35	28,000
Butler	12,900	12,700	46	584,200	Wayne	4,500	4,300	42	180,600
Casey	1,300	1,100	38	41,800	Other Counties <sup>3/</sup>	1,900	1,600	41.5	66,400
Clinton	600	500	43	21,500	<b>DISTRICT 6</b>	16,800	15,700	42.3	664,100
Cumberland	800	600	40	24,000	<b>KENTUCKY</b>	1,180,000	1,160,000	39.0	45,240,000
Edmonson	2,900	2,800	35	98,000					
Grayson	6,600	6,200	43	266,600					
Green	1,800	1,700	42	71,400					
Hardin	23,200	22,400	48	1,075,200					
Hart	1,200	1,100	50	55,000					
Jefferson	1,600	1,500	42	63,000					
Larue	15,700	15,400	55	847,000					
Marion	8,300	8,000	54	432,000					
Meade	12,900	12,700	43	546,100					
Nelson	12,000	11,600	43	498,800					
Russell	2,600	2,500	47	117,500					
Taylor	6,000	5,900	45	265,500					
Warren	24,300	23,900	24	573,600					
Other Counties <sup>3/</sup>	1,100	700	44.0	30,800					
<b>DISTRICT 3</b>	161,500	156,300	43.3	6,773,600					

## TOP PRODUCING COUNTIES

(Bushels)

Daviess	3,172,500
Henderson	3,124,000
Graves	2,502,500
Union	2,277,000
McLean	2,182,500

<sup>1/</sup>Revised. <sup>2/</sup>Harvested for Beans. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

SOYBEAN COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production
(Bushels)					(Bushels)				
Ballard	41,000	40,500	38	1,539,000	Boone	1,900	1,800	43	77,400
Calloway	40,500	40,200	36	1,447,200	Bracken	700	700	41	28,700
Carlisle	30,500	30,000	40	1,200,000	Carroll	2,100	2,000	37	74,000
Fulton	48,000	47,500	38	1,805,000	Gallatin	1,300	1,200	45	54,000
Graves	66,000	64,800	37	2,397,600	Henry	3,200	3,100	38	117,800
Hickman	44,500	44,000	35	1,540,000	Oldham	3,900	3,800	50	190,000
Livingston	13,800	13,500	32	432,000	Pendleton	1,100	1,000	50	50,000
Lyon	4,600	4,500	40	180,000	Trimble	3,700	3,500	41	143,500
McCracken	26,000	25,500	36	918,000	Other Counties <sup>3/</sup>	600	500	44.8	22,400
Marshall	17,500	17,200	35	602,000	<b>DISTRICT 4</b>	18,500	17,600	43.1	757,800
Trigg	19,600	19,300	37	714,100	Bath	2,500	2,200	48	105,600
<b>DISTRICT 1</b>	352,000	347,000	36.8	12,774,900	Bourbon	3,100	2,800	42	117,600
Caldwell	18,500	18,300	41	750,300	Boyle	900	800	34	27,200
Christian	61,500	61,000	36	2,196,000	Fayette	2,600	2,500	44	110,000
Crittenden	10,300	10,200	40	408,000	Fleming	2,200	2,000	39	78,000
Daviess	81,000	80,500	42	3,381,000	Franklin	800	700	49	34,300
Hancock	11,700	11,500	39	448,500	Garrard	700	600	44	26,400
Henderson	82,000	81,500	40	3,260,000	Harrison	2,000	1,900	49	93,100
Hopkins	35,500	35,000	47	1,645,000	Jessamine	900	800	44	35,200
Logan	57,500	57,000	35	1,995,000	Lincoln	3,900	3,800	43	163,400
McLean	52,500	52,000	43	2,236,000	Mason	1,200	1,100	42	46,200
Muhlenberg	15,000	14,400	39	561,600	Mercer	1,100	1,000	47	47,000
Ohio	26,000	25,600	47	1,203,200	Scott	900	900	44	39,600
Simpson	37,000	36,700	37	1,357,900	Shelby	18,000	17,800	39	694,200
Todd	43,000	42,700	37	1,579,900	Spencer	4,700	4,600	41	188,600
Union	54,000	53,500	47	2,514,500	Washington	2,500	2,400	40	96,000
Webster	37,500	37,100	43	1,595,300	Woodford	1,400	1,300	41	53,300
<b>DISTRICT 2</b>	623,000	617,000	40.7	25,132,200	Other Counties <sup>3/</sup>	1,600	1,400	47.9	67,000
Adair	2,100	1,800	35	63,000	<b>DISTRICT 5</b>	51,000	48,600	41.6	2,022,700
Allen	2,300	2,200	37	81,400	Lewis	2,300	2,100	43	90,300
Barren	6,200	6,100	44	268,400	Powell	1,700	1,600	26	41,600
Breckinridge	16,000	15,700	46	722,200	Pulaski	5,400	5,300	42	222,600
Bullitt	4,200	4,100	46	188,600	Rowan	1,200	900	45	40,500
Butler	14,900	14,700	47	690,900	Wayne	4,600	4,500	43	193,500
Casey	1,400	1,300	45	58,500	Other Counties <sup>3/</sup>	2,800	2,300	36.6	84,100
Cumberland	1,400	1,300	45	58,500	<b>DISTRICT 6</b>	18,000	16,700	40.3	672,600
Edmonson	3,000	2,900	36	104,400	<b>KENTUCKY</b>	1,240,000	1,220,000	40.0	48,800,000
Grayson	7,300	7,200	39	280,800					
Green	2,800	2,700	36	97,200					
Hardin	25,000	24,700	46	1,136,200					
Hart	1,800	1,700	37	62,900					
Jefferson	1,800	1,600	40	64,000					
Larue	17,000	16,700	40	668,000					
Marion	7,600	7,500	40	300,000					
Meade	13,500	13,300	39	518,700					
Metcalfe	900	800	36	28,800					
Nelson	13,500	13,100	49	641,900					
Russell	3,200	2,800	43	120,400					
Taylor	7,400	7,300	34	248,200					
Warren	23,000	22,600	44	994,400					
Other Counties <sup>3/</sup>	1,200	1,000	42.4	42,400					
<b>DISTRICT 3</b>	177,500	173,100	43.0	7,439,800					

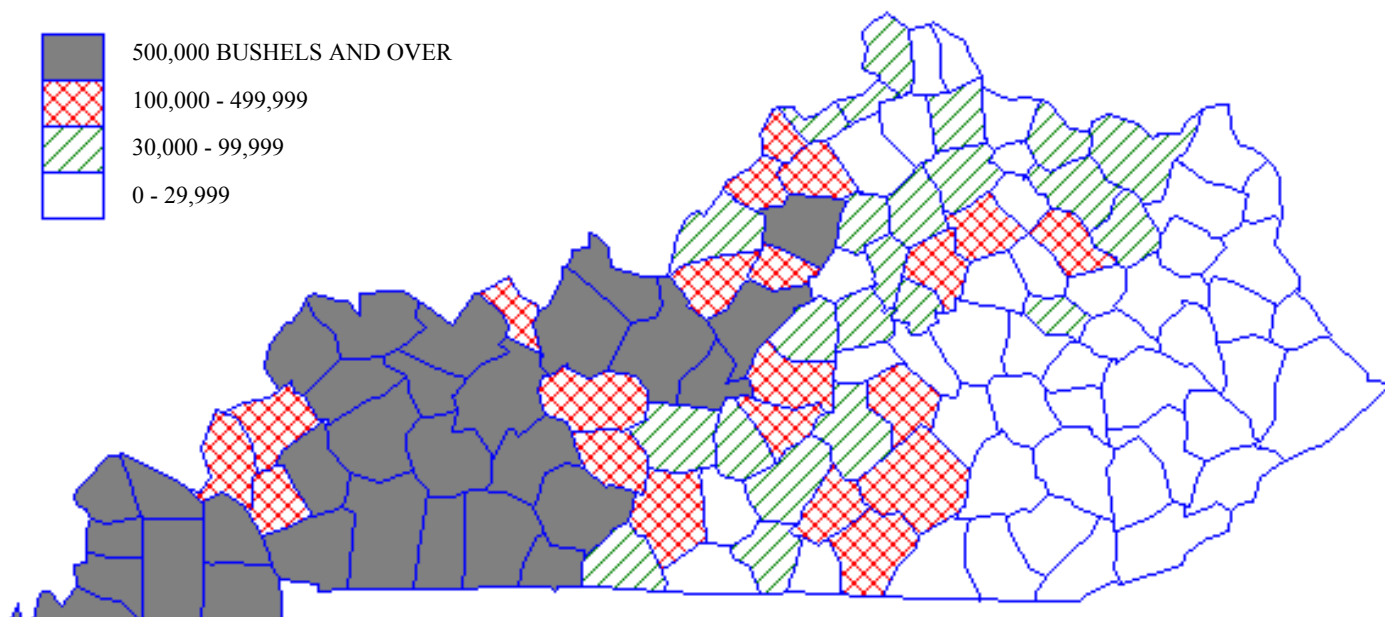
## TOP PRODUCING COUNTIES

(Bushels)

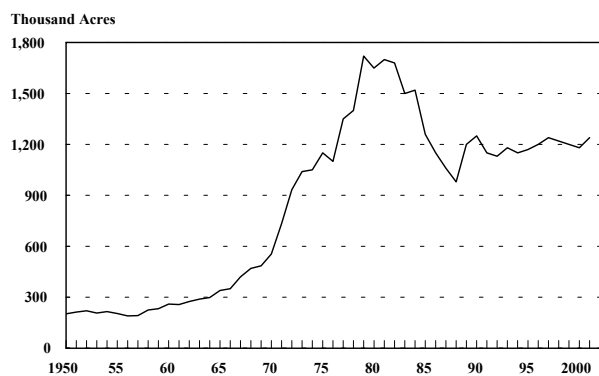
Daviess	3,381,000
Henderson	3,260,000
Union	2,514,500
Graves	2,397,600
McLean	2,236,000

<sup>1/</sup>Preliminary. <sup>2/</sup>Harvested for Beans. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

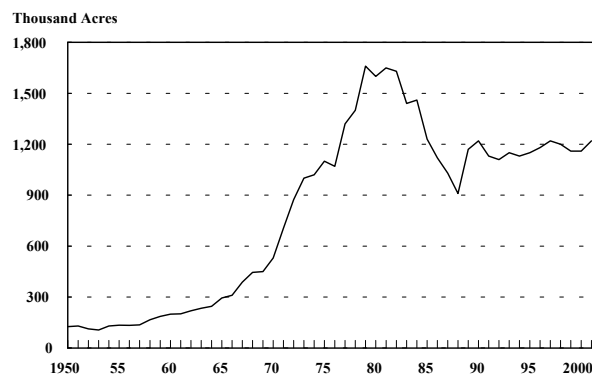
# SOYBEAN PRODUCTION - 2001



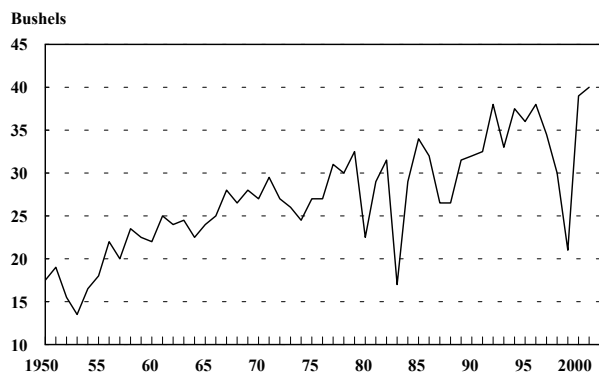
**Kentucky Soybean  
All Acres Planted  
(1950 - 2001)**



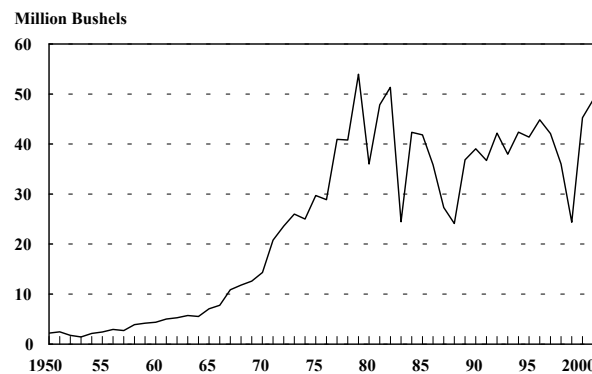
**Kentucky Soybean  
Acres Harvested for Beans  
(1950 - 2001)**



**Kentucky Soybean  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky Soybean  
Total Production  
(1950 - 2001)**



WINTER WHEAT COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production	District and County	Acres Planted	Acres Harv. <sup>2/</sup>	Yield Harv. Acre	Production
(Bushels)					(Bushels)				
Ballard	12,500	11,600	58	672,800	Henry	3,700	900	44	39,600
Calloway	26,500	24,500	57	1,396,500	Oldham	1,600	1,300	71	92,300
Carlisle	5,500	4,600	52	239,200	Owen	2,800	600	50	30,000
Fulton	15,500	15,100	64	966,400	Trimble	1,700	700	51	35,700
Graves	24,000	21,500	60	1,290,000	Other Counties <sup>3/</sup>	9,200	600	49.6	29,760
Hickman	17,000	16,000	55	880,000	<b>DISTRICT 4</b>	19,000	4,100	55.5	227,360
Livingston	1,800	1,600	45	72,000	Bourbon	6,800	1,900	50	95,000
Lyon	1,400	800	60	48,000	Fayette	4,500	600	54	32,400
McCracken	6,400	5,400	61	329,400	Harrison	3,300	700	50	35,000
Marshall	4,900	4,500	48	216,000	Lincoln	4,900	1,800	59	106,200
Trigg	12,500	10,900	69	752,100	Mason	3,000	600	57	34,200
<b>DISTRICT 1</b>	128,000	116,500	58.9	6,862,400	Mercer	3,700	1,100	50	55,000
Caldwell	6,700	5,100	59	300,900	Shelby	9,500	5,300	65	344,500
Christian	47,500	42,000	73	3,066,000	Spencer	2,600	800	59	47,200
Crittenden	1,600	800	69	55,200	Washington	3,500	600	55	33,000
Daviess	10,500	8,200	72	590,400	Other Counties <sup>3/</sup>	39,200	2,600	47.9	124,560
Hancock	2,600	2,000	77	154,000	<b>DISTRICT 5</b>	81,000	16,000	56.7	907,060
Henderson	4,500	3,700	57	210,900	Pulaski	4,500	800	50	40,000
Hopkins	2,300	1,800	58	104,400	Wayne	1,700	600	72	43,200
Logan	44,000	40,000	79	3,160,000	Other Counties <sup>3/</sup>	18,800	1,000	52.8	52,830
McLean	8,500	7,500	78	585,000	<b>DISTRICT 6</b>	25,000	2,400	56.7	136,030
Muhlenberg	3,200	2,600	59	153,400	<b>KENTUCKY</b>	550,000	360,000	66.0	23,760,000
Ohio	1,700	700	59	41,300					
Simpson	25,000	24,000	72	1,728,000					
Todd	32,000	29,500	69	2,035,500					
Union	9,100	7,500	70	525,000					
Webster	1,800	1,600	62	99,200					
<b>DISTRICT 2</b>	201,000	177,000	72.4	12,809,200					
Allen	2,500	1,000	60	60,000					
Barren	7,100	2,600	59	153,400					
Breckinridge	4,600	2,200	53	116,600					
Bullitt	1,000	500	45	22,500					
Butler	2,000	900	64	57,600					
Grayson	3,400	900	60	54,000					
Hardin	5,800	3,400	61	207,400					
Larue	6,500	4,300	48	206,400					
Marion	5,600	1,600	70	112,000					
Meade	5,300	4,100	61	250,100					
Metcalfe	3,500	500	59	29,500					
Nelson	7,200	4,300	56	240,800					
Russell	2,800	1,000	72	72,000					
Taylor	2,900	800	54	43,200					
Warren	17,000	13,500	79	1,066,500					
Other Counties <sup>3/</sup>	18,800	2,400	52.5	125,950					
<b>DISTRICT 3</b>	96,000	44,000	64.0	2,817,950					

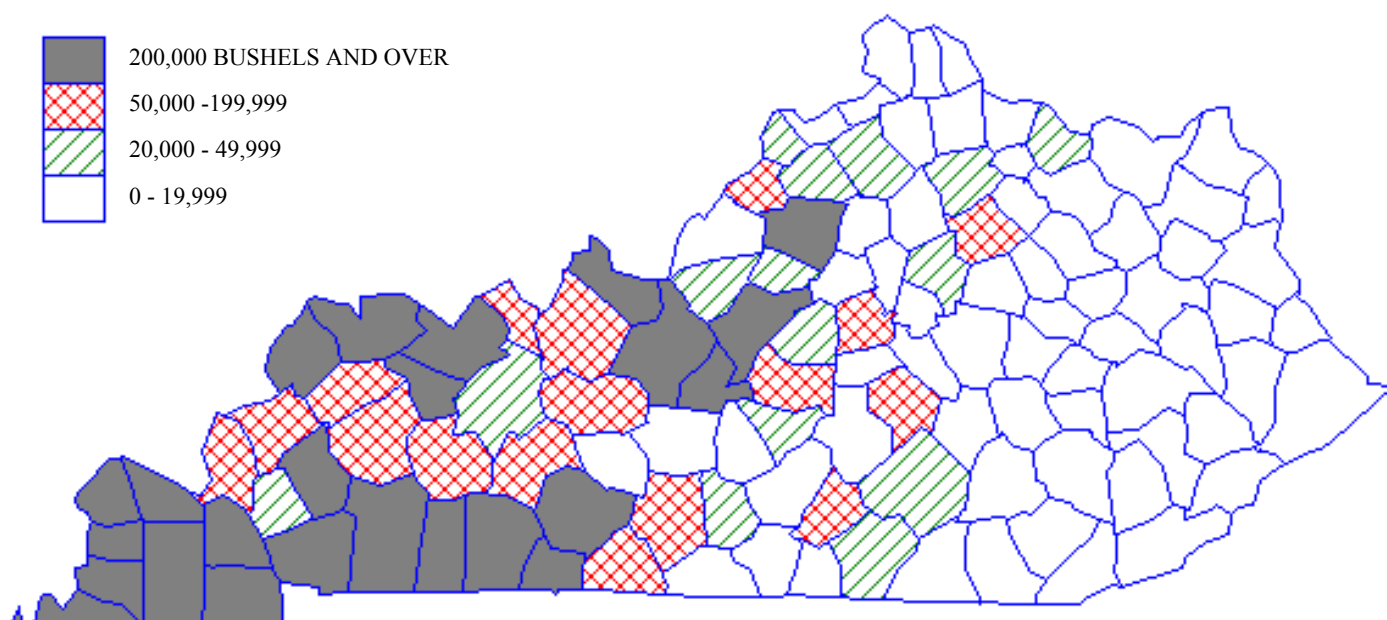
**TOP PRODUCING COUNTIES**

(Bushels)

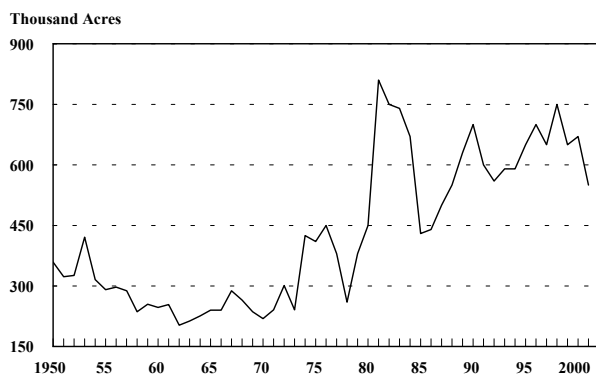
Logan	3,160,000
Christian	3,066,000
Todd	2,035,500
Simpson	1,728,000
Calloway	1,396,500

<sup>1/</sup>Preliminary. <sup>2/</sup>Harvested for Grain. <sup>3/</sup>Less than 500 acres harvested included in "Other Counties".

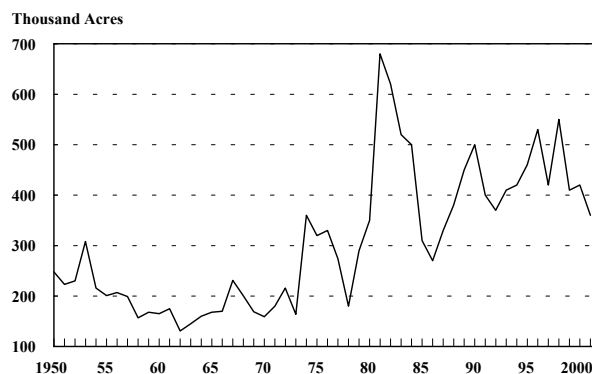
# WINTER WHEAT PRODUCTION - 2001



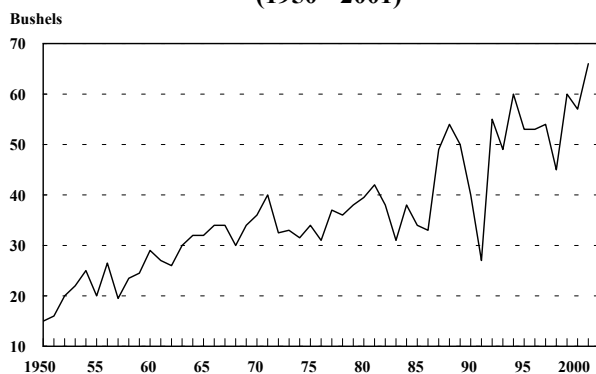
**Kentucky Winter Wheat  
All Acres Planted  
(1950 - 2001)**



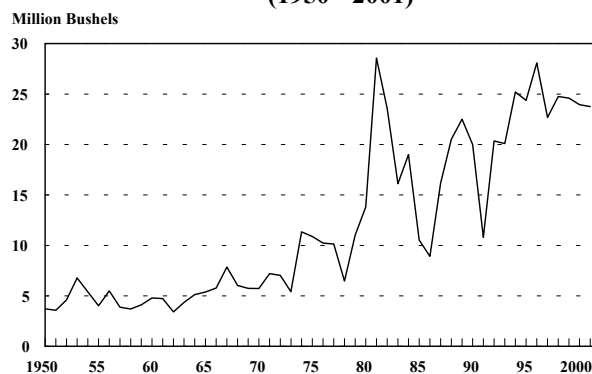
**Kentucky Winter Wheat  
Acres Harvested for Grain  
(1950 - 2001)**



**Kentucky Winter Wheat  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky Winter Wheat  
Total Grain Production  
(1950 - 2001)**



# ALFALFA HAY COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Acres Harv.	Yield Harv. Acre	Production	District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)				(Tons)	
Ballard	900	4.8	4,320	Anderson	2,000	2.5	5,000
Calloway	500	4.1	2,050	Bath	2,300	3.4	7,820
Graves	700	4.5	3,150	Bourbon	4,000	3.2	12,800
Livingston	500	2.4	1,200	Boyle	2,600	3.3	8,580
Lyon	700	3.0	2,100	Clark	2,100	3.8	7,980
Marshall	500	4.5	2,250	Fayette	2,600	4.5	11,700
Trigg	700	4.8	3,360	Fleming	12,000	3.4	40,800
Other Counties <sup>2/</sup>	1,000	3.99	3,985	Franklin	1,700	3.1	5,270
<b>DISTRICT 1</b>	5,500	4.08	22,415	Garrard	3,100	4.1	12,710
Caldwell	2,600	4.3	11,180	Harrison	5,200	3.2	16,640
Christian	2,900	3.0	8,700	Jessamine	1,700	4.7	7,990
Crittenden	900	2.3	2,070	Lincoln	7,000	4.7	32,900
Daviess	2,200	2.2	4,840	Madison	2,500	4.0	10,000
Hancock	500	2.8	1,400	Mason	8,500	4.3	36,550
Henderson	1,400	3.8	5,320	Mercer	5,400	3.6	19,440
Hopkins	600	2.9	1,740	Montgomery	2,100	3.6	7,560
Logan	2,200	4.0	8,800	Nicholas	2,900	3.9	11,310
Muhlenberg	600	2.9	1,740	Robertson	900	2.7	2,430
Ohio	1,000	3.3	3,300	Scott	3,100	4.0	12,400
Simpson	1,700	4.3	7,310	Shelby	9,100	4.0	36,400
Todd	1,600	3.1	4,960	Spencer	3,000	3.9	11,700
Union	1,400	4.6	6,440	Washington	3,000	4.4	13,200
Other Counties <sup>2/</sup>	700	4.06	2,840	Woodford	2,800	4.8	13,440
<b>DISTRICT 2</b>	20,300	3.48	70,640	<b>DISTRICT 5</b>	89,600	3.85	344,620
Adair	3,100	3.8	11,780	Carter	900	3.2	2,880
Allen	1,600	3.5	5,600	Estill	600	3.9	2,340
Barren	9,000	3.5	31,500	Greenup	700	1.7	1,190
Breckinridge	2,000	2.7	5,400	Jackson	700	2.8	1,960
Bullitt	1,400	3.5	4,900	Laurel	1,000	3.0	3,000
Butler	500	4.4	2,200	Lewis	2,500	4.6	11,500
Casey	3,300	3.9	12,870	Morgan	600	3.1	1,860
Clinton	800	3.2	2,560	Pulaski	4,000	4.3	17,200
Cumberland	500	4.5	2,250	Rockcastle	2,200	3.7	8,140
Edmonson	1,200	3.0	3,600	Rowan	900	3.8	3,420
Grayson	2,500	3.8	9,500	Wayne	1,200	3.1	3,720
Green	2,900	3.8	11,020	Whitley	500	2.7	1,350
Hardin	8,000	3.8	30,400	Other Counties <sup>2/</sup>	2,800	3.03	8,485
Hart	9,400	4.1	38,540	<b>DISTRICT 6</b>	18,600	3.60	67,045
Jefferson	1,200	3.2	3,840	<b>KENTUCKY</b>	250,000	3.70	925,000
Larue	4,100	3.5	14,350				
Marion	4,200	4.0	16,800				
Meade	4,300	3.2	13,760				
Metcalfe	2,800	4.8	13,440				
Monroe	1,800	4.0	7,200				
Nelson	5,700	3.0	17,100				
Russell	1,200	4.2	5,040				
Taylor	2,700	3.2	8,640				
Warren	5,800	3.4	19,720				
<b>DISTRICT 3</b>	80,000	3.65	292,010				
Boone	3,600	3.0	10,800				
Bracken	5,200	3.2	16,640				
Campbell	1,300	5.4	7,020				
Carroll	1,100	4.1	4,510				
Gallatin	1,000	2.3	2,300				
Grant	3,100	4.2	13,020				
Henry	7,800	3.4	26,520				
Kenton	1,400	5.4	7,560				
Oldham	3,000	3.9	11,700				
Owen	3,500	3.7	12,950				
Pendleton	2,500	3.0	7,500				
Trimble	2,500	3.1	7,750				
<b>DISTRICT 4</b>	36,000	3.56	128,270				

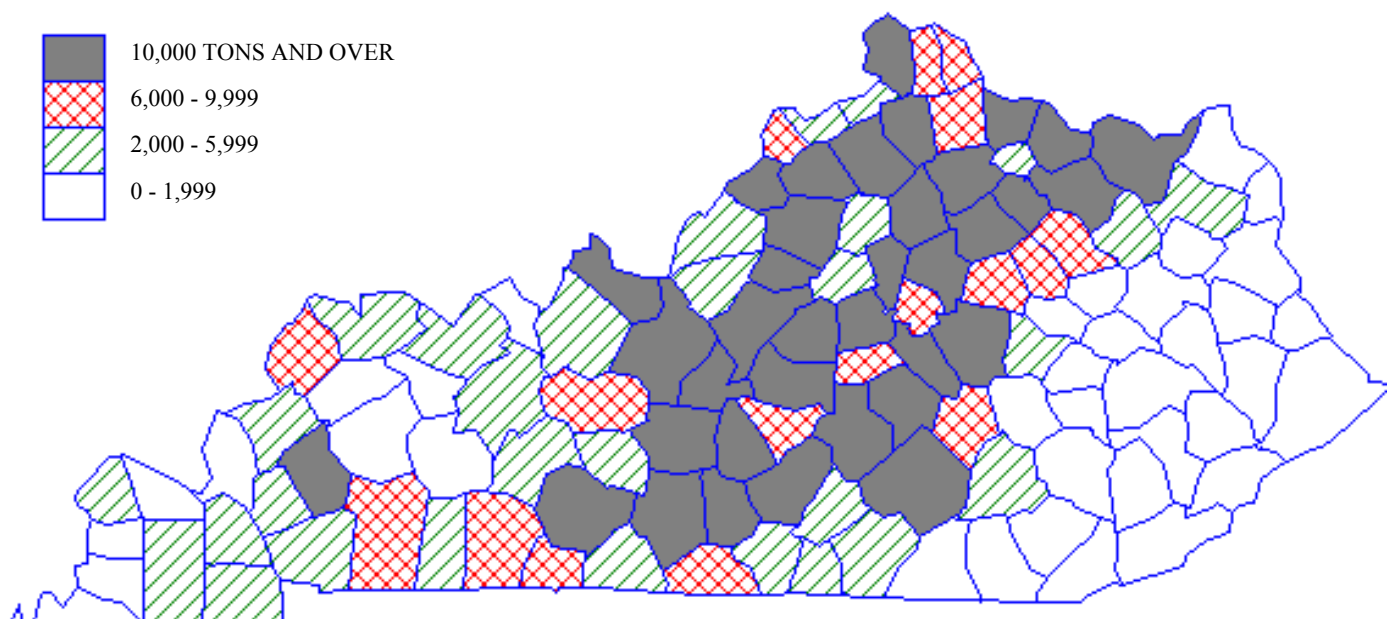
## TOP PRODUCING COUNTIES

(Tons)

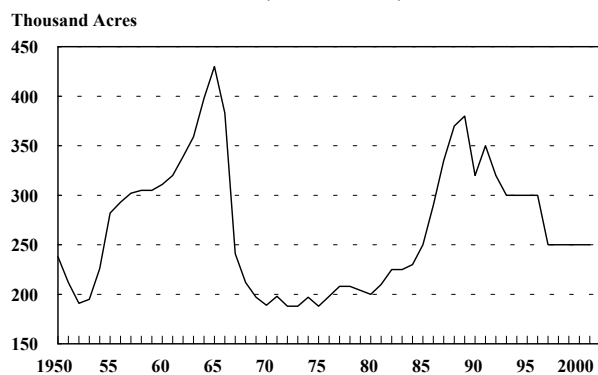
Fleming	40,800
Hart	38,540
Mason	36,550
Shelby	36,400
Lincoln	32,900

<sup>1/</sup>Preliminary. <sup>2/</sup>Less than 500 acres harvested included in "Other Counties".

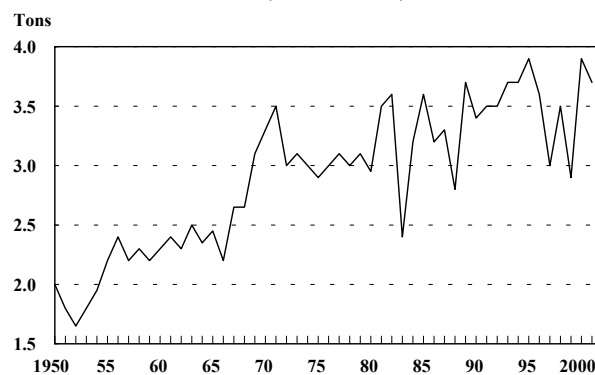
# ALFALFA HAY PRODUCTION - 2001



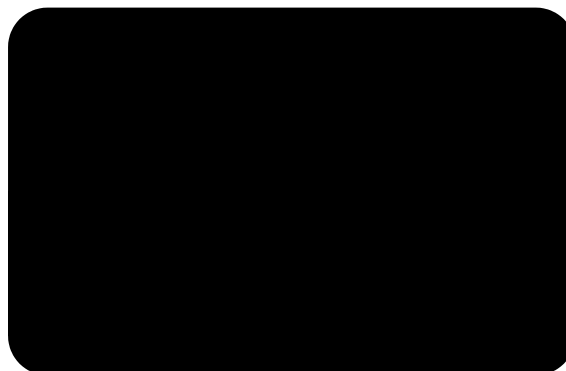
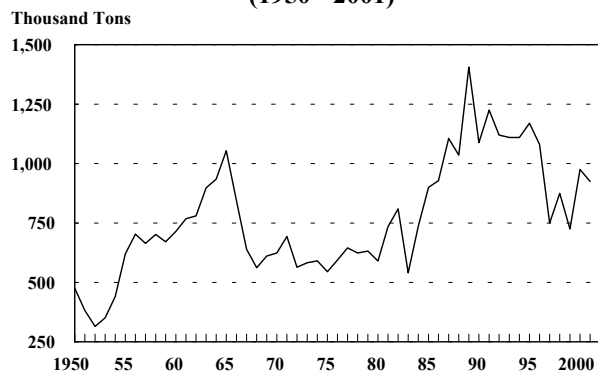
**Kentucky Alfalfa Hay  
Acres Harvested  
(1950 - 2001)**



**Kentucky Alfalfa Hay  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky Alfalfa Hay  
Production  
(1950 - 2001)**

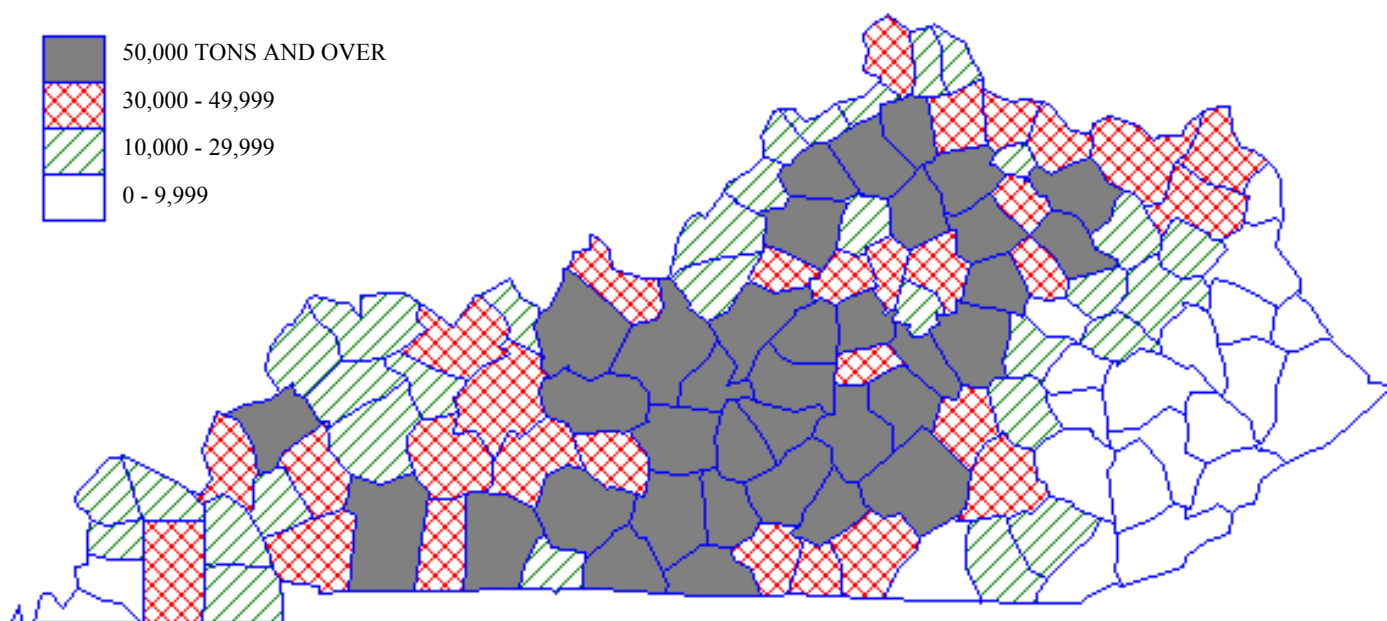


ALL OTHER HAY COUNTY ESTIMATES - 2001 <sup>1/</sup>

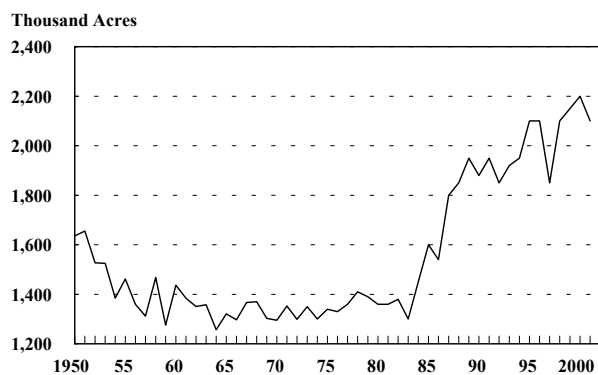
District and County	Acres Harv.	Yield Harv. Acre	Production	District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)				(Tons)	
Ballard	8,400	3.1	26,040	Anderson	17,000	2.0	34,000
Calloway	11,000	2.0	22,000	Bath	21,000	2.6	54,600
Carlisle	5,000	3.4	17,000	Bourbon	35,000	1.8	63,000
Fulton	2,200	1.6	3,520	Boyle	23,000	1.7	39,100
Graves	17,000	1.8	30,600	Clark	30,500	1.7	51,850
Hickman	2,500	2.1	5,250	Fayette	23,500	2.1	49,350
Livingston	18,000	1.9	34,200	Fleming	34,500	2.1	72,450
Lyon	5,100	2.0	10,200	Franklin	17,000	1.6	27,200
McCracken	5,000	2.3	11,500	Garrard	25,000	2.1	52,500
Marshall	12,000	1.9	22,800	Harrison	37,000	1.9	70,300
Trigg	19,000	2.0	38,000	Jessamine	19,500	1.3	25,350
<b>DISTRICT 1</b>	105,200	2.10	221,110	Lincoln	36,000	2.2	79,200
				Madison	38,500	1.6	61,600
Caldwell	16,000	2.0	32,000	Mason	24,000	1.9	45,600
Christian	30,000	2.1	63,000	Mercer	29,000	2.0	58,000
Crittenden	21,500	2.4	51,600	Montgomery	24,000	1.9	45,600
Daviess	19,000	2.1	39,900	Nicholas	19,500	1.8	35,100
Hancock	7,100	3.1	22,010	Robertson	8,000	1.8	14,400
Henderson	11,000	2.0	22,000	Scott	30,500	1.8	54,900
Hopkins	13,500	1.9	25,650	Shelby	36,000	1.6	57,600
Logan	38,000	2.6	98,800	Spencer	15,500	2.0	31,000
McLean	5,000	2.5	12,500	Washington	37,000	2.1	77,700
Muhlenberg	14,500	2.4	34,800	Woodford	20,000	1.9	38,000
Ohio	18,500	2.2	40,700	<b>DISTRICT 5</b>	601,000	1.89	1,138,400
Simpson	11,400	2.2	25,080				
Todd	13,500	2.3	31,050	Bell	1,400	2.2	3,080
Union	10,000	2.1	21,000	Boyd	3,500	1.9	6,650
Webster	10,000	2.3	23,000	Breathitt	900	2.7	2,430
<b>DISTRICT 2</b>	239,000	2.27	543,090	Carter	14,000	2.9	40,600
				Clay	3,200	2.6	8,320
Adair	36,000	2.7	97,200	Elliott	4,600	2.4	11,040
Allen	33,000	2.2	72,600	Estill	8,000	2.0	16,000
Barren	54,000	2.2	118,800	Floyd	900	2.6	2,340
Breckinridge	34,000	2.6	88,400	Greenup	11,000	3.2	35,200
Bullitt	9,000	1.9	17,100	Harlan	500	2.0	1,000
Butler	17,000	2.3	39,100	Jackson	10,000	2.0	20,000
Casey	31,000	2.5	77,500	Johnson	2,200	2.1	4,620
Clinton	16,000	2.6	41,600	Knott	600	1.9	1,140
Cumberland	15,000	2.9	43,500	Knox	6,300	1.9	11,970
Edmonson	16,000	2.7	43,200	Laurel	20,000	2.2	44,000
Grayson	41,000	2.2	90,200	Lawrence	3,000	2.0	6,000
Green	32,000	2.9	92,800	Lee	3,500	2.0	7,000
Hardin	40,000	2.2	88,000	Lewis	15,000	2.2	33,000
Hart	29,000	2.4	69,600	McCreary	2,500	2.1	5,250
Jefferson	8,000	1.9	15,200	Magoffin	2,000	1.4	2,800
Larue	24,000	3.0	72,000	Martin	500	1.9	950
Marion	35,500	2.5	88,750	Menifee	6,000	1.9	11,400
Meade	19,000	2.3	43,700	Morgan	9,000	2.2	19,800
Metcalfe	30,000	2.3	69,000	Owsley	2,000	2.3	4,600
Monroe	38,000	2.7	102,600	Perry	800	1.7	1,360
Nelson	41,000	2.3	94,300	Pike	1,100	1.7	1,870
Russell	22,000	2.4	52,800	Powell	3,500	1.8	6,300
Taylor	31,000	2.4	74,400	Pulaski	58,000	2.3	133,400
Warren	59,000	2.5	147,500	Rockcastle	14,000	2.6	36,400
<b>DISTRICT 3</b>	710,500	2.45	1,739,850	Rowan	9,000	2.1	18,900
				Wayne	18,000	2.2	39,600
Boone	17,000	1.9	32,300	Whitley	11,000	2.0	22,000
Bracken	16,000	2.4	38,400	Wolfe	4,700	2.9	13,630
Campbell	10,000	1.6	16,000	Other Counties 2 <sup>2/</sup>	600	2.45	1,470
Carroll	10,800	2.0	21,600	<b>DISTRICT 6</b>	251,300	2.28	574,120
Gallatin	6,700	1.9	12,730				
Grant	28,000	2.4	67,200	<b>KENTUCKY</b>	2,100,000	2.20	4,620,000
Henry	35,000	2.1	73,500				
Kenton	9,000	2.1	18,900	<b>TOP PRODUCING COUNTIES</b>			
Oldham	10,000	1.8	18,000	(Tons)			
Owen	25,000	2.0	50,000	Warren	147,500		
Pendleton	19,000	2.2	41,800	Pulaski	133,400		
Trimble	6,500	2.0	13,000	Barren	118,800		
<b>DISTRICT 4</b>	193,000	2.09	403,430	Monroe	102,600		
				Logan	98,800		

<sup>1/</sup>Preliminary. <sup>2/</sup>Less than 500 acres harvested included in "Other Counties".

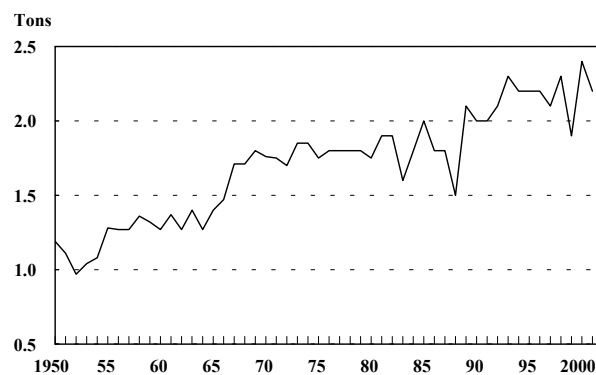
# ALL OTHER HAY PRODUCTION - 2001



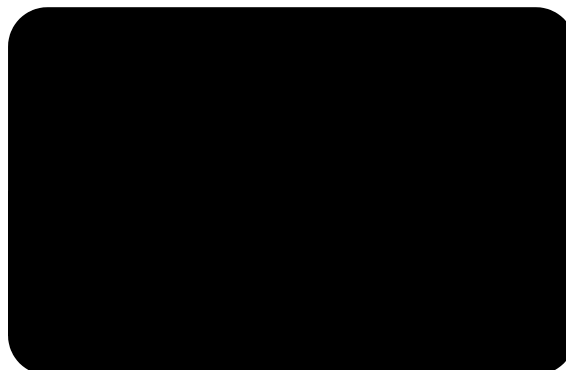
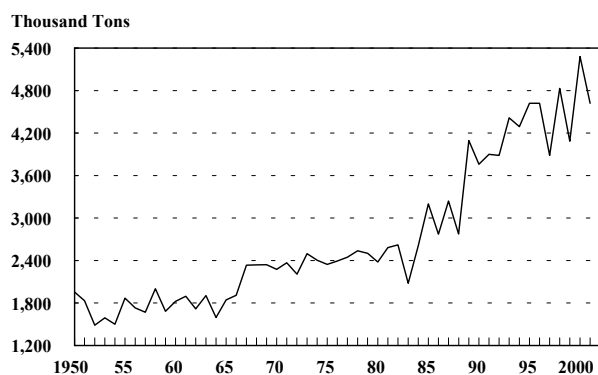
**Kentucky All Other Hay  
Acres Harvested  
(1950 - 2001)**



**Kentucky All Other Hay  
Yield Per Harvested Acre  
(1950 - 2001)**



**Kentucky All Other Hay  
Production  
(1950 - 2001)**



## APPLES AND PEACHES

Utilized production of commercial apples in Kentucky totaled 7.40 million pounds in 2001, up from 2000. Prices averaged 29.1 cents per pound, up 4.2 cents from 2000. The value of utilized production totaled \$2.15 million, up from the \$1.40 million in 2000. Generally good growing conditions helped produce this year's larger apple crop. Some areas of the State were however affected by a spring freeze that in extreme conditions destroyed the entire apple crop. Producers continue to remove old apple trees in operating orchards and close down some old orchards. As this happens some new trees are being planted for future production.

U.S. utilized apple production for 2001 was estimated at 9.41 billion pounds, down 9 percent from the 2000 level. Production in the Central States increased as a result of favorable spring growing conditions but was more than offset by production decreases in the Western and Eastern States.

Kentucky's utilized peach production totaled 1.80 million pounds in 2001, up from 2000. Prices averaged 48.7 cents per pound, up 14.1 cents from 2000 but well below the record high 62.3 cents per pound of 1996. Value of all utilized 2001 production totaled \$877,000 compared to \$381,000 in 2000. The 2001 peach crop was affected by weather conditions. Some orchards were hurt by a late freeze in the spring while peach orchards not effected by freeze conditions had a good crop.

U.S. utilized peach production in 2001 was estimated at 2.34 billion pounds, down 7 percent from the previous year and 4 percent below 1999. The California crop, accounting for 72 percent of the U.S. utilized peach production, was down 7 percent from 2000.

### KENTUCKY APPLES UTILIZED PRODUCTION AND VALUE 1992 - 2001

YEAR	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
	Quantity	Price Per Pound	Quantity	Price Per Ton	Quantity	Price Per Pound	Value of Production
	(Mil Lbs.)	(Cents)	(Mil Lbs.)	(Dollars)	(Mil Lbs.)	(Cents)	(\$1,000)
1992	14.0	23.0	1.0	220.00	15.0	22.2	3,330
1993	16.0	21.0	2.0	140.00	18.0	19.4	3,500
1994	5.8	23.0	0.7	200.00	6.5	21.6	1,404
1995	8.7	27.8	1.4	224.00	10.1	25.5	2,576
1996	8.5	32.4	1.1	510.00	9.6	31.6	3,035
1997	4.9	27.0	0.9	420.00	5.8	26.1	1,512
1998	9.0	28.4	0.0	0.00	9.0	28.4	2,556
1999	6.6	30.5	0.4	188.00	7.0	29.3	2,051
2000 <u>1/</u>	4.9	27.3	0.7	166.00	5.6	24.9	1,396
<b>2001</b>	<b>6.9</b>	<b>30.5</b>	<b>0.5</b>	<b>188.00</b>	<b>7.4</b>	<b>29.1</b>	<b>2,152</b>

### KENTUCKY PEACHES UTILIZED PRODUCTION AND VALUE 1992 - 2001

YEAR	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
	Quantity	Price Per Pound	Quantity	Price Per Ton	Quantity	Price Per Pound	Value of Production
	(Mil Lbs.)	(Cents)	(Mil Lbs.)	(Dollars)	(Mil Lbs.)	(Cents)	(\$1,000 )
1992	3.7	29.0	-	-	3.7	29.0	1,073
1993	5.6	30.0	-	-	5.6	30.0	1,680
1994	<u>2/</u>	<u>2/</u>	-	-	<u>2/</u>	<u>2/</u>	<u>2/</u>
1995	3.9	32.2	-	-	3.9	32.2	1,256
1996	0.4	62.3	-	-	0.4	62.3	249
1997	0.5	30.0	-	-	0.5	30.0	150
1998	1.5	37.5	-	-	1.5	37.5	563
1999	1.7	43.0	-	-	1.7	43.0	731
2000 <u>1/</u>	1.1	34.6	-	-	1.1	34.6	381
<b>2001</b>	<b>1.8</b>	<b>48.7</b>	<b>-</b>	<b>-</b>	<b>1.8</b>	<b>48.7</b>	<b>877</b>

1/Revised. 2/No significant commercial production due to freeze.

## KENTUCKY WHEAT 2001 VARIETIES

Pioneer Brand 2552 was the leading variety seeded in the fall of 2000 for 2001 wheat production. Pioneer Brand 2552 accounted for 21.9 percent of the 550,000 acres seeded in 2000 for 2001 harvest. Pioneer Brand 2568 with 8.5 percent of the seeded acreage ranked second followed by Clark with 6.5, Patterson with 3.5 percent and Pioneer Brand 2545 with 3.4 percent. The top five varieties accounted for 43.8 percent, while in 1998 the top five varieties accounted for 41.7 percent.

Pioneer Brand 2552 was the leading variety in the 1998 survey with 14.4 percent and Madison was second with 8.9 percent. Of the 18 varieties with 1 percent or more of the seeded acreage 7 varieties were new to the table while 11 were repeat varieties. A total of 32.7 percent was reported by growers as varieties with less than 1 percent of all varieties seeded or unknown variety. Unknown variety included both soft and hard red wheat. A sizable amount of the unknown acreage was used as cover crop for tobacco and not harvested for grain. The survey was based on 50,300 tabulated acres.

### PERCENTAGE OF WHEAT ACREAGE SEEDED FOR SPECIFIED CROP YEARS

CLASS AND VARIETY	2001	1998	1995	1989	1979
<u>Soft Red Winter</u>					
Pioneer Brand 2552	21.9	14.4	-	-	-
Pioneer Brand 2568	8.5	4.6	-	-	-
Clark	6.5	6.7	15.5	25.2	-
Patterson	3.5	4.5	-	-	-
Pioneer Brand 2545	3.4	2.9	3.9	1.5	-
Madison	3.1	8.9	15.1	10.5	-
Southern States 523	2.6	2.4	-	-	-
Exesgen Rebekah	2.0	-	-	-	-
Roane	2.0	-	-	-	-
Agripro Elkhart	1.8	1.9	-	-	-
NK Coker 9663	1.8	-	-	-	-
Pioneer Brand 25R26	1.8	1.1	-	-	-
Agripro Patton	1.6	-	-	-	-
NK Coker 9474	1.5	2.3	-	2.3	-
Southern States 555	1.5	7.1	8.3	2.4	-
Southern States 535	1.4	-	-	-	-
Independence	1.3	-	-	-	-
Exesgen Esther	1.1	-	-	-	-
NK Coker 9803	-	3.7	8.6	2.1	-
Pioneer Brand 2584	-	2.4	-	-	-
Agripro Foster	-	2.0	-	-	-
Pioneer Brand 2540	-	1.8	-	-	-
Arthur	-	1.7	1.7	2.8	3.8
Pioneer Brand 2548	-	1.7	4.7	6.3	-
Verne	-	1.6	2.1	1.2	-
Pioneer Brand 2510	-	1.5	2.7	3.2	-
All Other Soft <u>1/</u>	31.2	23.8	36.4	38.7	90.5
All Hard Red Winter <u>2/</u>	1.5	3.0	1.0	3.8	5.7

1/Includes reported varieties which comprise less than 1 percent of the State's total reported seeded acreage as well as reports where the variety was unknown. 2/Includes all reports of hard wheat, both known and unknown varieties.

### WHEAT VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 2001 1/

Region	First	%	Second	%	Third	%	Fourth	%
Far Western	Pioneer Brand 2552	22.4	Pioneer Brand 2568	14.2	Pioneer Brand 2545	10.7	Clark	7.1
Midwestern	Pioneer Brand 2552	29.8	Clark	9.6	Pioneer Brand 2568	9.2	Madison	5.7
Central	Pioneer Brand 2552	18.1	Patterson	5.3	Exesgen Rebekah	4.4	Roane	4.3
Bluegrass	Southern States 523	13.1	Arthur	3.5	Southern States 555	2.3	Cert. CF 1921	1.5

1/These 4 regions (Agr'l Statistics Districts 1, 2, 3 & 5) made up 98.2 percent of the wheat acreage harvested for grain in 2001.

## KENTUCKY SOYBEAN 2001 VARIETIES

Asgrow AG4702 was the leading variety of soybeans planted in 2001. Farmers planted 11.7 percent of 1.26 million acres of soybeans to Asgrow AG4702. In 1998 the leading soybean variety planted was Asgrow A4715. Pioneer Brand 9492 with 5.0 percent was the second most popular variety planted in 2001. Pioneer Brand 94B01 ranked third with 3.9 percent. In 1998 Southern States FFR 439 was the second ranked variety planted. The other two varieties in the top five for 2001 were Hutcheson and Garst D484 RR/N with 2.8 and 2.6

respectively. The top five varieties accounted for 26.0 percent where as in 1998 the top five accounted for 20.2 percent of the State's total soybean acreage.

Of the 25 varieties with 1 percent or more of the planted acreage, 14 varieties were new to the variety table while 11 are repeat varieties. For the total survey more different varieties were planted in 2001 than in 1998. The survey was based on 130,000 tabulated acres.

### PERCENTAGE OF SOYBEAN ACREAGE SEEDED

FOR SPECIFIED CROP YEARS

VARIETY	2001	1998	1995	1993	1989
Asgrow AG4702	11.7	-	-	-	-
Pioneer Brand 9492	5.0	2.1	-	-	-
Pioneer Brand 94B01	3.9	-	-	-	-
Hutcheson	2.8	3.7	10.7	7.8	-
Garst D484 RR/N	2.6	-	-	-	-
Pioneer Brand 94B53	2.5	-	-	-	-
Asgrow AG3701	2.4	-	-	-	-
Southern States FFR 439	2.4	4.4	-	-	-
Asgrow A4715	2.2	5.0	21.5	9.6	-
Asgrow A5547	2.1	1.1	-	-	-
Asgrow AG4301	1.9	-	-	-	-
Dekalb CX480	1.7	-	-	-	-
Pioneer Brand 93B82	1.7	-	-	-	-
Southern States SS 446	1.6	2.8	-	-	-
Asgrow AG5001	1.5	-	-	-	-
Asgrow AG4403	1.4	-	-	-	-
Asgrow AG4902	1.4	-	-	-	-
Asgrow AG5501	1.4	-	-	-	-
Pioneer Brand 9482	1.4	2.1	-	-	-
Callahan 3484	1.2	2.0	-	-	-
Asgrow AG4601	1.1	2.6	-	-	-
Asgrow AG4701	1.1	3.6	-	-	-
Crop Prod Serv 6482 RR	1.1	-	-	-	-
Southern Cross Joshua	1.1	3.5	-	-	-
Crows 48009 RN	1.0	-	-	-	-
Asgrow A4595	-	3.5	3.5	4.9	-
Asgrow AG4501	-	2.6	-	-	-
Northrup King S42-40	-	2.6	2.3	3.2	-
Asgrow A5403	-	2.2	9.5	12.1	-
Asgrow A4702	-	2.1	-	-	-
Dekalb CX 460	-	1.8	-	-	-
Pioneer Brand 9363	-	1.8	-	-	-
Southern States SS447	-	1.7	-	-	-
Asgrow A5601	-	1.5	-	-	-
Southern States FFR 560	-	1.3	-	-	-
Asgrow A4922	-	1.2	-	-	-
Southern Cross Micah	-	1.2	-	-	-
Asgrow A5545	-	1.1	-	-	-
Northrup King SW 46-8	-	1.0	-	-	-
Other 1/	36.6	35.3	51.7	59.2	99.3
Unknown	5.2	6.2	0.8	3.2	0.7

1/Includes varieties with less than 1 percent of Kentucky's planted soybean acreage.

### SOYBEAN VARIETY RANKINGS, SELECTED KENTUCKY REGIONS, 2001 1/

Region	First	%	Second	%	Third	%	Fourth	%
Far Western	Asgrow AG4702	13.4	Pioneer Brand 9492	8.6	Asgrow A5547	6.8	Pioneer Brand 94B01	5.1
Midwestern	Asgrow AG4702	13.0	Asgrow AG3701	4.5	Pioneer Brand 9492	3.8	Hutcheson	3.7
Central	Asgrow AG4702	6.3	Southern States FFR 439	6.3	Asgrow AG4301	4.3	Southern Cross Joshua	3.9

1/These 3 regions (Agr'l Districts 1, 2, & 3) made up 93.2 percent of Kentucky's soybean acreage harvested in 2001.

## JANUARY 1, 2002 STATE RANKINGS FOR LIVESTOCK

Rank	ALL CATTLE		BEEF COWS <u>1/</u>		MILK COWS <u>1/</u>	
	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Texas	13,600	Texas	5,440	California	1,620
2.	Kansas	6,600	Missouri	2,060	Wisconsin	1,280
3.	Nebraska	6,400	Oklahoma	1,933	New York	675
4.	California	5,200	Nebraska	1,932	Pennsylvania	588
5.	Oklahoma	5,200	South Dakota	1,792	Minnesota	500
6.	Missouri	4,350	Kansas	1,485	Idaho	377
7.	South Dakota	3,950	Montana	1,451	Texas	310
8.	Iowa	3,550	<b>KENTUCKY</b>	<b>1,075</b>	Michigan	297
9.	Wisconsin	3,300	Tennessee	1,060	New Mexico	290
10.	Colorado	3,050	North Dakota	1,008	Ohio	260
11.	Minnesota	2,550	Iowa	985	Washington	247
12.	Montana	2,450	Florida	958	Iowa	205
13.	<b>KENTUCKY</b>	<b>2,300</b>	Arkansas	927	Indiana	154
14.	Tennessee	2,200	Wyoming	815	Vermont	154
15.	Idaho	1,990	Colorado	799	Florida	152
16.	North Dakota	1,970	California	760	Arizona	140
17.	Arkansas	1,820	Alabama	750	Missouri	140
18.	Florida	1,780	Virginia	690	<b>KENTUCKY</b>	<b>125</b>
19.	Virginia	1,650	Oregon	605	Virginia	120
20.	Pennsylvania	1,640	Georgia	594	Illinois	115
21.	New Mexico	1,580	Mississippi	576	Oregon	105
22.	Wyoming	1,470	New Mexico	500	South Dakota	98
23.	Illinois	1,430	Idaho	493	Kansas	95
24.	Oregon	1,400	Louisiana	466	Utah	93
25.	New York	1,390	Illinois	445	Colorado	91
26.	Alabama	1,370	North Carolina	434	Tennessee	90
27.	Ohio	1,250	Minnesota	410	Oklahoma	87
28.	Georgia	1,240	Utah	357	Georgia	86
29.	Washington	1,130	Ohio	280	Maryland	81
30.	Mississippi	1,100	Washington	253	Nebraska	68
31.	Michigan	990	Nevada	240	North Carolina	66
32.	North Carolina	950	Wisconsin	230	Louisiana	54
33.	Utah	920	Indiana	226	North Dakota	42
34.	Indiana	880	South Carolina	210	Maine	38
35.	Louisiana	850	West Virginia	199	Mississippi	34
36.	Arizona	840	Arizona	185	Arkansas	33
37.	Nevada	500	Pennsylvania	152	Nevada	25
38.	South Carolina	430	Hawaii	78	Connecticut	24
39.	West Virginia	415	New York	75	Massachusetts	21
40.	Vermont	285	Michigan	73	Alabama	20
41.	Maryland	245	Maryland	41	South Carolina	20
42.	Hawaii	152	Vermont	12	Montana	19
43.	Maine	97	Maine	10	New Hampshire	18
44.	Connecticut	61	Connecticut	8	West Virginia	16
45.	Massachusetts	51	New Jersey	8	New Jersey	13
46.	New Jersey	44	Massachusetts	6	Delaware	9
47.	New Hampshire	41	Alaska	4.3	Hawaii	7
48.	Delaware	26	Delaware	4	Wyoming	5
49.	Alaska	11.5	New Hampshire	4	Rhode Island	1.4
50.	Rhode Island	5.5	Rhode Island	1.4	Alaska	1.2
<b>UNITED STATES <u>2/</u></b>		<b>96,704.0</b>		<b>33,099.7</b>		<b>9,109.6</b>

1/Includes cows and heifers that have calved. 2/Totals may not add due to rounding.

# JANUARY 1, 2002 STATE RANKINGS FOR LIVESTOCK

Rank	ALL HOGS & PIGS <u>1/</u>		ALL CHICKENS <u>1/ 2/</u>		BROILERS <u>3/</u>	
	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Iowa	15,000	Iowa	41,845	Georgia	1,247,300
2.	North Carolina	9,500	Ohio	38,009	Arkansas	1,170,900
3.	Minnesota	5,600	Georgia	31,173	Alabama	1,007,600
4.	Illinois	4,250	Pennsylvania	29,328	Mississippi	765,300
5.	Indiana	3,150	Indiana	28,958	North Carolina	712,300
6.	Missouri	3,000	California	28,013	Texas	565,500
7.	Nebraska	2,900	Texas	26,101	Maryland	287,800
8.	Oklahoma	2,470	Arkansas	23,478	Virginia	271,500
9.	Kansas	1,560	North Carolina	18,121	Delaware	257,700
10.	Ohio	1,420	Alabama	15,903	<b>KENTUCKY</b>	<b>253,400</b>
11.	South Dakota	1,280	Minnesota	15,803	Oklahoma	226,800
12.	Pennsylvania	1,060	Nebraska	13,704	Tennessee	198,300
13.	Michigan	960	Florida	13,123	South Carolina	198,000
14.	Texas	900	Mississippi	10,388	Pennsylvania	132,300
15.	Colorado	780	Missouri	8,462	Florida	115,300
16.	Utah	610	Michigan	8,005	West Virginia	89,800
17.	Arkansas	570	South Carolina	6,946	Minnesota	43,900
18.	Wisconsin	540	Washington	6,372	Ohio	40,100
19.	Virginia	410	Wisconsin	6,100	Wisconsin	31,300
20.	<b>KENTUCKY</b>	<b>405</b>	Maine	5,607	Nebraska	3,400
21.	South Carolina	320	<b>KENTUCKY</b>	<b>5,600</b>	New York	2,300
22.	Georgia	310	Oklahoma	5,395	Hawaii	900
23.	Mississippi	285	New York	4,730		
24.	Tennessee	225	Virginia	4,554		
25.	Alabama	195	Maryland	4,314		
26.	Montana	170	Colorado	4,210		
27.	North Dakota	154	Illinois	4,136		
28.	Arizona	133	Utah	3,775		
29.	Wyoming	117	Connecticut	3,748		
30.	California	110	Oregon	3,704		
31.	New York	75	South Dakota	2,777		
32.	Maryland	52	Louisiana	2,700		
33.	Florida	35	New Jersey	2,346		
34.	Oregon	29	Tennessee	2,250		
35.	Hawaii	27	Kansas	2,139		
36.	Delaware	26	West Virginia	1,953		
37.	Louisiana	26	Delaware	1,332		
38.	Idaho	24	Idaho	1,225		
39.	Washington	24	Hawaii	659		
40.	Massachusetts	18	Montana	480		
41.	New Jersey	13	Massachusetts	349		
42.	West Virginia	11	New Hampshire	215		
43.	Nevada	7	Vermont	207		
44.	Maine	6.5	Wyoming	17		
45.	Connecticut	3.5				
46.	New Hampshire	3.5				
47.	New Mexico	3				
48.	Rhode Island	2.5				
49.	Vermont	2.5				
50.	Alaska	1				
<b>UNITED STATES <u>4/ 5/</u></b>		<b>58,774</b>	<b>441,089</b>		<b>8,389,100</b>	

1/December 1 preceding year. 2/Excludes commercial broilers. 3/Annual production - December 1, 2000 - November 30, 2001. 4/Totals may not add due to rounding. 5/States not listed are included in the U.S. totals.

## LIVESTOCK HIGHLIGHTS

### CATTLE AND CALVES

Kentucky's **All Cattle and Calf** inventory totaled 2.30 million head on January 1, 2002. This was up 2 percent from January 1, 2001 estimate of 2.26 million head. Inventories of beef replacement heifers and steers over 500 pounds were higher than the previous year. Other heifers over 500 pounds were unchanged from the previous year. Beef cow inventory totaled 1.08 million head, up 1 percent from January 1, 2001. Milk cow numbers were a record low 125,000 head on January 1, 2002, 4 percent below the previous year. Bulls over 500 pounds increased from January 2001, while heifers over 500 pounds for milk cow replacement and calves under 500 pounds were unchanged from the

previous year. The 2001 calf crop totaled 1.08 million head, down 1 percent from 2000 and the smallest calf crop in Kentucky since 1962.

The all cattle and calves total value as of January 1, 2002 was \$1.52 million, up 3 percent from the previous year. Average value per head was \$660, compared with \$650 on January 1, 2001. Cash receipts from marketings totaled \$499.8 million during 2001, down 8 percent from 2000. Marketings for 2001 were 8 percent below 2000 while prices were mixed. Cattle prices averaged \$71.70 per hundredweight during 2001 compared with \$71.90 during 2000. Calves averaged \$96.20 per hundredweight compared with \$96.10 during 2000.

### HOGS AND PIGS

Finding adequate market opportunities continued to be difficult for Kentucky's hog producers. The December 1, 2001 **Hog and Pig** inventory set another record low at 405,000 head. Hog numbers were 6 percent below 2000 and have been declining steadily since 1995. Hogs for breeding totaled 50,000 on December 1, 2001, unchanged from 2000. December 2001 market hogs, at 355,000 head, were 7 percent below the 2000 level.

The 2001 pig crop totaled 797,000 compared with 775,000 during 2000. Pigs saved per litter

averaged 8.66, compared with the 2000 average of 8.52. Producers farrowed 92,000 sows during 2001 compared with 91,000 during 2000.

Kentucky's hog and pig inventory was valued at \$25.5 million on December 1, 2001, down 4 percent from the previous year. Cash receipts from marketings increased 5 percent from 2000 to \$94.3 million. Marketings decreased slightly from 2000, while the average price during 2001 was \$42.00 per hundredweight, compared with \$40.20 recorded in 2000.

### ALL POULTRY

**All Poultry** includes broilers, eggs and other poultry. Cash receipts from all poultry totaled \$603.9 million, the second highest for the State. Only horses and stud fees generated more cash receipts.

**Broiler** production for 2001 totaled 1.29 billion pounds from 253.4 million birds. Value of production was \$504.0 million, making broilers the third largest source of cash receipts for Kentucky farmers. Compared with 2000, broiler production increased 12 percent and cash receipts increased 33

percent. Average value per pound was 39 cents during 2001 compared with 33 cents during the previous year.

The December 1, 2001 inventory of **All Chickens** (excluding broilers) totaled 5.60 million birds, down 3 percent from the previous December. Laying flocks produced 933 million eggs during 2001, a 1 percent decrease from the previous year. Cash receipts from eggs totaled \$72.7 million for 2001, 3 percent above 2000. Eggs averaged 93.5 cents per dozen in 2001 compared with 90.4 cents during 2000.

**EGG PRODUCTION AND VALUE 1950 - 2001 <sup>1/</sup>**

Year	Average Number of Layers	Eggs Per Layer <sup>2/</sup>	Number Produced	Price Per Dozen	Value of Production
	(1,000 Head)		(Million)	(Cents)	(\$1,000)
1950	7,712	163	1,254	32.0	33,253
1955	6,276	164	1,029	34.3	29,412
1960	4,832	178	862	32.2	23,130
1965	3,313	199	658	31.8	17,437
1970	2,744	208	572	37.9	18,065
1975	2,254	230	518	49.1	21,195
1980	2,323	231	536	51.6	23,048
1985	1,797	240	431	51.7	18,569
1990	1,648	250	412	67.7	23,244
1991	1,996	254	507	73.5	31,054
1992	2,248	262	588	61.7	30,233
1993	2,398	262	629	68.0	35,643
1994	2,635	258	680	63.7	36,097
1995	2,677	254	679	65.4	37,006
1996	2,702	246	664	79.2	43,824
1997	2,847	249	710	74.4	44,020
1998	3,517	245	863	72.5	52,140
1999	3,795	243	922	78.5	60,314
2000	3,769	249	940	90.4	70,813
<b>2001</b>	<b>3,798</b>	<b>246</b>	<b>933</b>	<b>93.5</b>	<b>72,696</b>

<sup>1/</sup>Annual estimates beginning in 1970 cover the period Dec. 1 previous year through Nov. 30. <sup>2/</sup>Total egg production divided by average number of layers.

**BROILERS PRODUCTION AND VALUE 1950 - 2001 <sup>1/ 2/</sup>**

Year	Number Produced	Pounds Produced	Price Per Pound <sup>3/</sup>	Value of Production <sup>4/</sup>
	(1,000)		(Cents)	(\$1,000)
1950	1,702	4,936	28.5	1,407
1955	9,540	29,574	24.5	7,246
1960	16,520	54,516	16.3	8,886
1965	10,737	37,580	14.7	5,524
1970	7,334	26,402	14.0	3,696
1975	5,870	26,415	25.2	6,657
1980	3,195	11,183	27.0	3,019
1985	3,176	14,610	28.0	4,091
1990	1,520	6,232	30.0	1,870
1991	22,200	88,800	28.0	24,864
1992	43,300	173,200	28.0	48,496
1993	43,500	174,000	30.0	52,200
1994	56,500	237,300	30.0	71,190
1995	64,500	258,000	32.0	82,560
1996	77,000	331,100	37.0	122,507
1997	110,600	497,700	37.0	184,149
1998	172,000	842,800	39.5	332,906
1999	188,800	981,800	37.0	363,266
2000 <sup>5/</sup>	230,000	1,150,000	33.0	379,500
<b>2001</b>	<b>253,400</b>	<b>1,292,300</b>	<b>39.0</b>	<b>503,997</b>

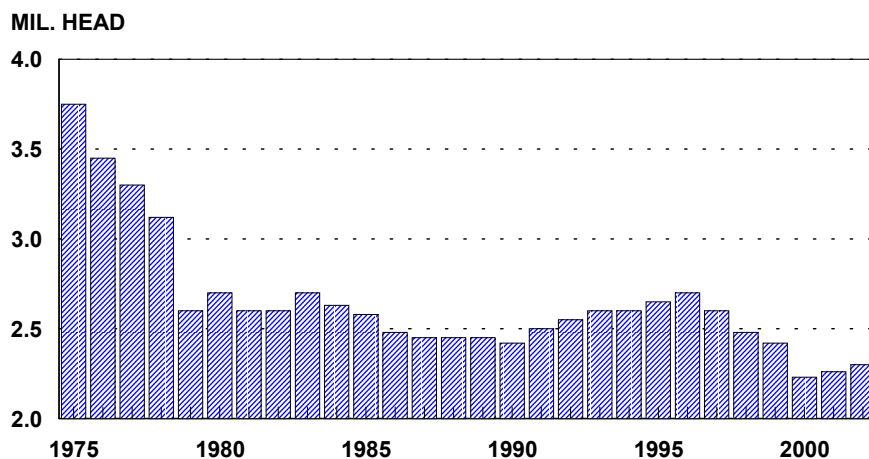
<sup>1/</sup>Annual estimates cover the period Dec. 1 previous year through Nov. 30. <sup>2/</sup>Broiler production including other meat-type breeds. <sup>3/</sup>Live weight equivalent price. <sup>4/</sup>Gross income including home consumption. <sup>5/</sup>Revised.

### CATTLE INVENTORY, KENTUCKY, JANUARY 1, 1996-2002 <sup>1/</sup>

ITEM	1996	1997	1998	1999	2000	2001	2002
ALL CATTLE	2,700	2,600	2,480	2,420	2,230	2,260	2,300
COWS & HEIFERS THAT HAVE CALVED	1,360	1,330	1,310	1,240	1,180	1,190	1,200
BEEF	1,200	1,180	1,165	1,105	1,050	1,060	1,075
MILK	160	150	145	135	130	130	125
HEIFERS 500 LBS. & OVER	395	367	310	310	270	300	310
BEEF REPLACEMENT	205	195	160	150	145	160	170
MILK REPLACEMENT	60	57	55	55	45	40	40
OTHER	130	115	95	105	80	100	100
STEERS 500 LBS. & OVER	215	205	195	225	180	200	215
BULLS 500 LBS. & OVER	80	78	75	75	70	70	75
CALVES UNDER 500 LBS.	650	620	590	570	530	500	500
TOTAL CATTLE ON FEED	25	20	20	15	15	20	15
CALVES BORN DURING YEAR	1,240	1,200	1,160	1,120	1,090	1,080	--

1/TOTALS MAY NOT ADD DUE TO ROUNDING.

### CATTLE INVENTORY KENTUCKY, JANUARY 1, 1975-2002



### CATTLE AND CALVES, PRODUCTION, DISPOSITION, AND INCOME, KENTUCKY, 1996-2001

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS 1/	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				CATTLE	CALVES		CATTLE	CALVES	
				1,000 HEAD					
1996	2,700	1,240	470	1,045	600	10	50	105	2,600
1997	2,600	1,200	415	1,015	585	10	40	85	2,480
1998	2,480	1,160	390	945	545	7	38	75	2,420
1999	2,420	1,120	170	805	550	7	43	75	2,230
2000	2,230	1,090	160	595	509	6	38	72	2,260
2001	2,260	1,080	100	550	473	6	36	75	2,300

1/ LIVESTOCK SHIPPED INTO STATE FOR FEEDING OR BREEDING. EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES			
	1,000 POUNDS		DOLLARS			1,000 DOLLARS	
1996	764,130	1,068,180	43.80	46.50	473,988	10,063	484,051
1997	747,928	1,040,340	59.20	72.20	644,632	12,720	657,352
1998	743,257	981,440	59.00	74.90	613,584	9,861	623,445
1999	642,575	857,480	59.30	80.20	555,444	10,593	566,037
2000	630,356	682,130	71.90	96.10	540,855	9,575	550,430
2001	622,480	630,920	71.70	96.20	499,782	9,793	509,575

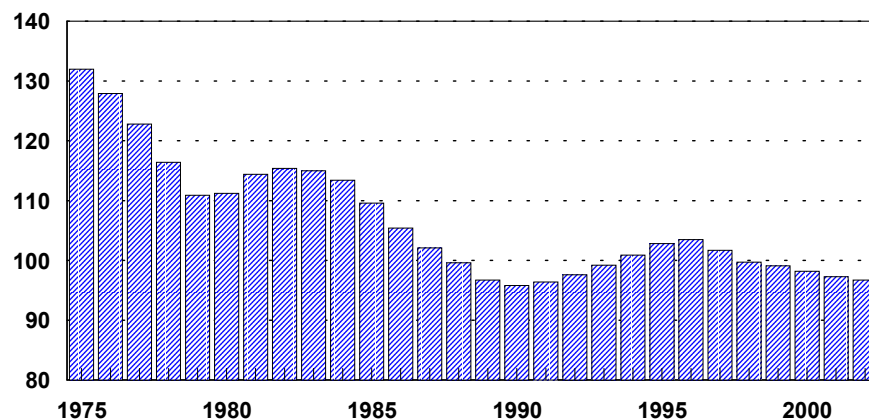
### CATTLE INVENTORY, UNITED STATES, JANUARY 1, 1996-2002 <sup>1/</sup>

ITEM	1996	1997	1998	1999	2000	2001	2002
ALL CATTLE	103,548	101,656	99,744	99,115	98,198	97,277	96,704
COWS & HEIFERS THAT HAVE CALVED	44,739	43,776	43,084	42,878	42,759	42,580	42,209
BEEF	35,319	34,458	33,885	33,745	33,569	33,397	33,100
MILK	9,420	9,318	9,199	9,133	9,190	9,183	9,110
HEIFERS 500 LBS. & OVER	20,227	20,312	19,800	19,774	19,649	19,776	19,678
BEEF REPLACEMENT	6,189	6,042	5,764	5,535	5,503	5,588	5,561
MILK REPLACEMENT	4,090	4,058	3,986	4,069	4,000	4,057	4,060
OTHER	9,948	10,212	10,051	10,170	10,147	10,131	10,057
STEERS 500 LBS. & OVER	17,815	17,392	17,189	16,891	16,682	16,441	16,800
BULLS 500 LBS. & OVER	2,384	2,350	2,270	2,281	2,293	2,274	2,244
CALVES UNDER 500 LBS.	18,384	17,826	17,401	17,290	16,815	16,206	15,773
TOTAL CATTLE ON FEED	12,958	13,181	13,608	13,219	14,003	14,201	13,860
CALVES BORN DURING YEAR	39,823	38,961	38,812	38,796	38,631	38,280	—

1/TOTALS MAY NOT ADD DUE TO ROUNDING.

### CATTLE INVENTORY, UNITED STATES, JANUARY 1, 1975-2002

MIL. HEAD



### CATTLE AND

### CALVES, PRODUCTION, DISPOSITION, AND INCOME,

YEAR	NUMBER ON HAND BEGINNING OF YEAR	CALF CROP	INSHIPMENTS 1/	MARKETINGS		FARM SLAUGHTER	DEATHS		NUMBER ON HAND END OF YEAR
				CATTLE	CALVES		CATTLE	CALVES	
				1,000 HEAD					
1996	103,548	39,823	22,098	48,722	10,295	225	1,761	2,811	101,656
1997	101,656	38,961	23,828	49,647	10,154	223	1,847	2,829	99,744
1998	99,744	38,812	21,939	47,227	9,729	214	1,668	2,542	99,115
1999	99,115	38,796	22,842	48,373	9,855	213	1,659	2,455	98,198
2000	98,198	38,631	23,452	48,702	10,002	203	1,711	2,386	97,277
2001	97,277	38,280	21,820	46,663	9,605	194	1,723	2,488	96,704

1/ LIVESTOCK SHIPPED INTO STATES FOR FEEDING OR BREEDING. EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.		CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
			CATTLE	CALVES			
	1,000 POUNDS		DOLLARS			1,000 DOLLARS	
1996	40,883,614	55,873,153	58.70	58.40	30,976,861	274,011	31,250,872
1997	40,891,695	56,968,131	63.10	78.90	35,999,620	322,053	36,321,673
1998	41,620,414	55,255,981	59.60	78.80	33,415,404	304,406	33,719,810
1999	42,468,398	56,737,655	63.40	87.70	36,529,972	330,862	36,860,834
2000	42,841,607	57,396,089	68.60	104.00	40,711,031	366,744	41,077,775
2001	42,365,499	55,349,459	71.30	106.00	40,439,864	362,803	40,802,667

# ALL CATTLE AND CALVES COUNTY ESTIMATES JANUARY 1, 2001 - 2002

District and County	January 1 2001	January 1 2002 <sup>1/</sup>	District and County	January 1 2001	January 1 2002 <sup>1/</sup>
	(Number)			(Number)	
Ballard	10,000	11,000	Anderson	14,500	14,500
Calloway	10,500	12,000	Bath	25,000	22,000
Carlisle	4,000	5,000	Bourbon	42,000	43,000
Fulton	2,000	2,200	Boyle	27,500	29,000
Graves	15,900	17,000	Clark	41,500	46,000
Hickman	4,700	4,500	Fayette	23,500	24,500
Livingston	17,100	17,500	Fleming	43,500	41,000
Lyon	7,100	6,500	Franklin	13,000	14,000
McCracken	4,400	5,000	Garrard	37,000	39,500
Marshall	11,300	11,800	Harrison	32,500	34,000
Trigg	17,000	17,500	Jessamine	21,500	19,500
<b>DISTRICT 1</b>	104,000	110,000	Lincoln	49,000	48,000
Caldwell	15,200	15,500	Madison	57,500	58,000
Christian	35,500	38,000	Mason	24,000	24,500
Crittenden	21,000	18,500	Mercer	34,000	35,000
Daviess	19,500	20,000	Montgomery	26,000	30,000
Hancock	7,400	8,500	Nicholas	18,500	19,000
Henderson	10,500	12,000	Robertson	5,000	4,000
Hopkins	11,500	12,000	Scott	30,000	32,500
Logan	37,900	41,000	Shelby	38,000	36,500
McLean	6,000	6,000	Spencer	17,000	15,000
Muhlenberg	14,000	13,000	Washington	40,500	38,000
Ohio	18,500	19,000	Woodford	24,000	22,500
Simpson	13,800	15,000	<b>DISTRICT 5</b>	685,000	690,000
Todd	22,500	22,000	Bell	500	700
Union	16,000	18,000	Boyd	2,800	3,600
Webster	9,700	11,500	Breathitt	900	800
<b>DISTRICT 2</b>	259,000	270,000	Carter	10,000	10,800
Adair	42,000	42,000	Clay	3,900	3,500
Allen	46,500	42,000	Elliott	4,200	4,500
Barren	83,000	80,000	Estill	6,300	6,500
Breckinridge	35,500	36,000	Floyd	500	600
Bullitt	9,500	9,500	Greenup	10,100	9,500
Butler	21,000	19,000	Jackson	10,200	10,000
Casey	39,000	35,000	Johnson	1,300	1,500
Clinton	19,700	19,000	Knox	5,400	5,000
Cumberland	11,000	11,500	Laurel	21,600	21,500
Edmonson	18,200	16,000	Lawrence	3,000	3,000
Grayson	39,000	42,000	Lee	1,800	1,600
Green	31,000	34,000	Lewis	11,500	12,500
Hardin	42,500	44,000	McCreary	2,000	2,000
Hart	44,000	42,000	Magoffin	1,900	1,600
Jefferson	4,100	5,000	Menifee	3,700	4,200
Larue	28,000	28,000	Morgan	7,000	7,000
Marion	45,000	46,500	Owsley	1,700	1,400
Meade	25,000	22,000	Perry	900	1,000
Metcalfe	31,000	33,000	Pike	500	500
Monroe	52,500	52,000	Powell	2,100	2,200
Nelson	41,000	43,000	Pulaski	58,800	65,500
Russell	30,500	32,000	Rockcastle	17,000	17,000
Taylor	29,500	32,000	Rowan	5,200	5,500
Warren	63,500	72,500	Wayne	26,600	25,000
<b>DISTRICT 3</b>	832,000	838,000	Whitley	7,000	8,000
Boone	11,700	12,500	Wolfe	3,100	3,000
Bracken	13,000	14,000	Other Counties <sup>2/</sup>	1,500	1,500
Campbell	9,000	8,700	<b>DISTRICT 6</b>	233,000	241,000
Carroll	6,900	8,500	<b>KENTUCKY</b>	2,260,000	2,300,000
Gallatin	4,300	5,000			
Grant	14,200	16,500			
Henry	30,400	34,000			
Kenton	6,800	6,300			
Oldham	9,100	7,500			
Owen	19,700	15,500			
Pendleton	14,700	15,000			
Trimble	7,200	7,500			
<b>DISTRICT 4</b>	147,000	151,000			

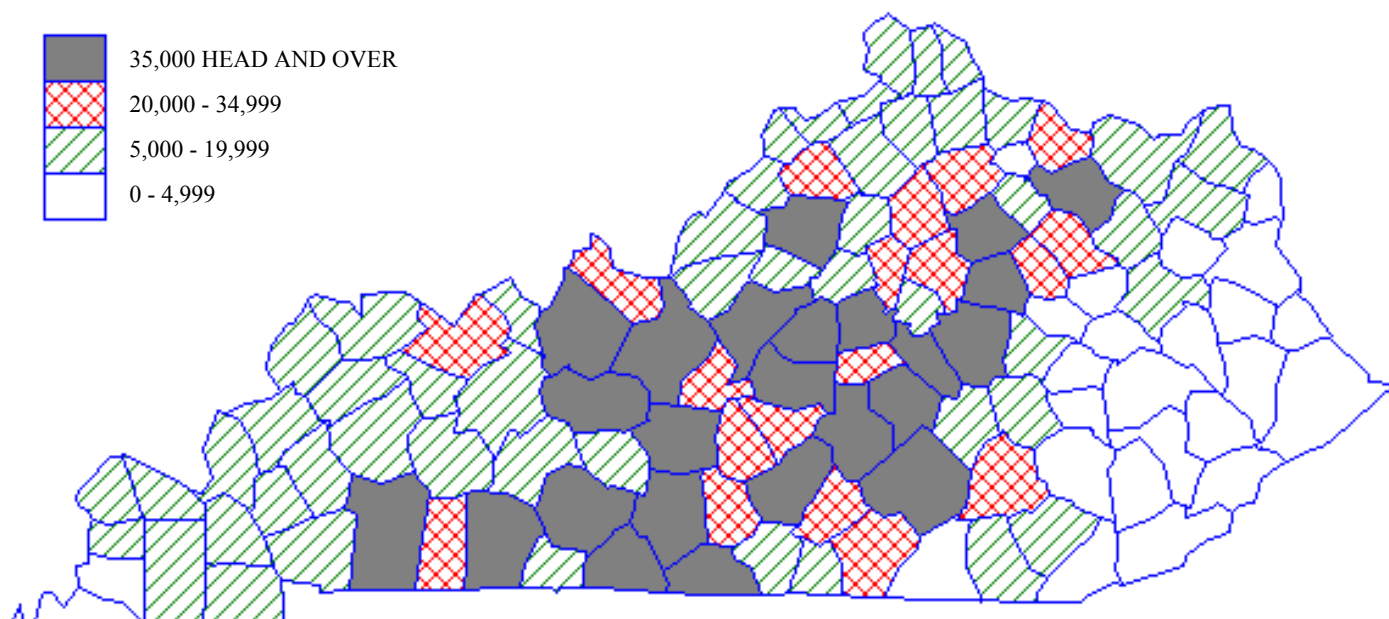
## TOP FIVE COUNTIES

(Head)

Barren	80,000
Warren	72,500
Pulaski	65,500
Madison	58,000
Monroe	52,000

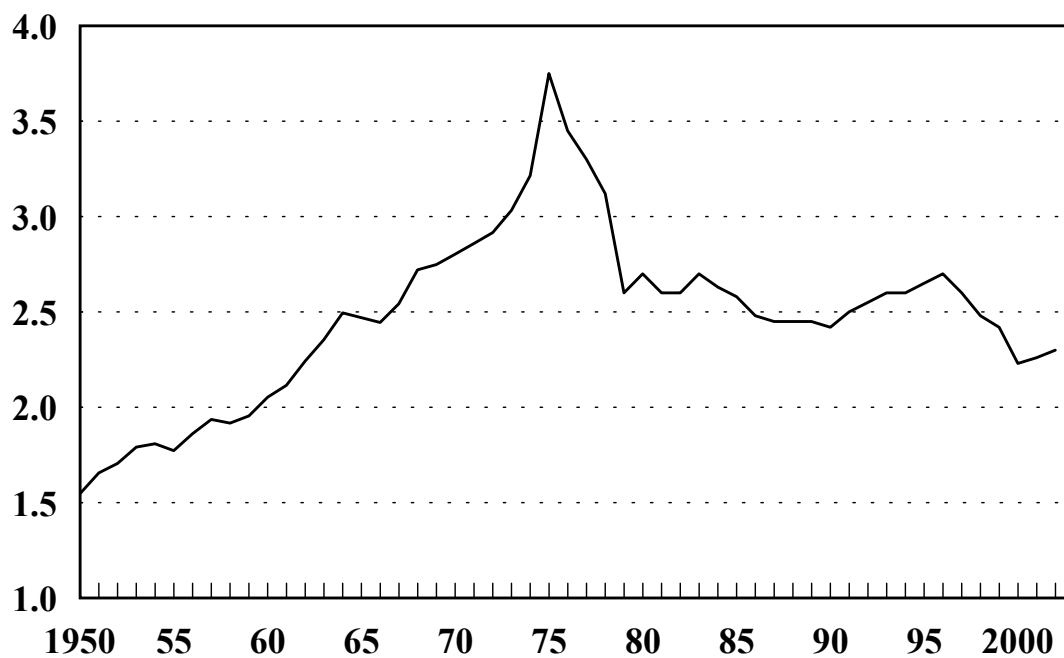
<sup>1/</sup>Preliminary. <sup>2/</sup>Less than 500 head included in "Other Counties".

## ALL CATTLE & CALVES - 2002



## Kentucky Cattle & Calves - January 1 (1950 - 2002)

Million Head



## BEEF COWS COUNTY ESTIMATES

### JANUARY 1, 2001 - 2002

District and County	January 1 2001	January 1 2002 <sup>1/</sup>	District and County	January 1 2001	January 1 2002 <sup>1/</sup>
	(Number)			(Number)	
Ballard	5,200	5,300	Anderson	7,500	7,600
Calloway	4,700	5,500	Bath	12,900	12,000
Carlisle	2,200	2,500	Bourbon	21,200	21,500
Fulton	1,200	1,200	Boyle	12,200	12,200
Graves	6,500	7,100	Clark	18,500	19,300
Hickman	2,100	2,100	Fayette	10,500	11,000
Livingston	9,700	9,800	Fleming	16,000	15,600
Lyon	3,700	3,300	Franklin	6,500	6,800
McCracken	1,600	1,700	Garrard	13,800	14,100
Marshall	5,800	6,000	Harrison	17,100	17,600
Trigg	9,300	9,500	Jessamine	10,500	9,500
<b>DISTRICT 1</b>	52,000	54,000	Lincoln	20,000	20,500
Caldwell	8,100	8,000	Madison	24,500	24,500
Christian	15,800	16,400	Mason	11,000	11,000
Crittenden	10,500	9,400	Mercer	13,200	13,600
Daviess	9,100	9,600	Montgomery	14,800	15,100
Hancock	3,800	4,500	Nicholas	10,600	10,900
Henderson	5,800	6,300	Robertson	2,700	2,400
Hopkins	6,300	6,300	Scott	15,000	15,500
Logan	17,300	19,200	Shelby	15,200	14,600
McLean	2,900	3,000	Spencer	7,400	6,600
Muhlenberg	7,600	7,000	Washington	17,900	17,500
Ohio	9,700	9,200	Woodford	11,000	10,600
Simpson	6,800	7,000	<b>DISTRICT 5</b>	310,000	310,000
Todd	8,300	8,000	Boyd	1,500	1,800
Union	8,200	9,300	Carter	5,100	5,200
Webster	4,800	5,300	Clay	1,700	1,600
<b>DISTRICT 2</b>	125,000	128,500	Elliott	2,600	2,800
Adair	18,400	18,200	Estill	3,600	3,600
Allen	19,700	19,100	Greenup	4,600	4,400
Barren	34,700	34,500	Jackson	4,800	4,800
Breckinridge	20,100	20,500	Johnson	700	800
Bullitt	4,400	4,500	Knox	3,100	2,800
Butler	9,300	9,200	Laurel	11,400	11,000
Casey	19,000	17,500	Lawrence	1,600	1,600
Clinton	9,600	9,500	Lee	1,000	1,000
Cumberland	6,100	6,300	Lewis	5,500	5,700
Edmonson	8,900	8,500	McCreary	1,100	1,100
Grayson	20,200	20,500	Magoffin	1,000	700
Green	15,900	16,300	Menifee	1,700	2,100
Hardin	20,900	21,500	Morgan	4,300	4,400
Hart	20,500	20,000	Owsley	800	800
Jefferson	2,400	2,700	Perry	2/	500
Larue	12,800	12,700	Powell	1,000	1,000
Marion	18,500	19,100	Pulaski	28,500	31,500
Meade	12,000	11,500	Rockcastle	8,800	8,600
Metcalfe	12,100	12,700	Rowan	3,400	3,500
Monroe	21,900	22,000	Wayne	12,600	12,600
Nelson	17,500	17,700	Whitley	3,900	4,300
Russell	12,600	12,800	Wolfe	1,800	1,700
Taylor	13,200	14,700	Other Counties <sup>2/</sup>	2,400	2,100
Warren	28,800	31,500	<b>DISTRICT 6</b>	118,500	122,000
<b>DISTRICT 3</b>	379,500	383,500	<b>KENTUCKY</b>	1,060,000	1,075,000
Boone	5,800	6,400			
Bracken	5,900	6,200			
Campbell	4,000	4,000			
Carroll	4,100	4,800			
Gallatin	2,300	2,400			
Grant	8,000	8,900			
Henry	14,000	14,900			
Kenton	3,300	3,300			
Oldham	4,400	3,900			
Owen	10,300	9,000			
Pendleton	8,600	8,800			
Trimble	4,300	4,400			
<b>DISTRICT 4</b>	75,000	77,000			

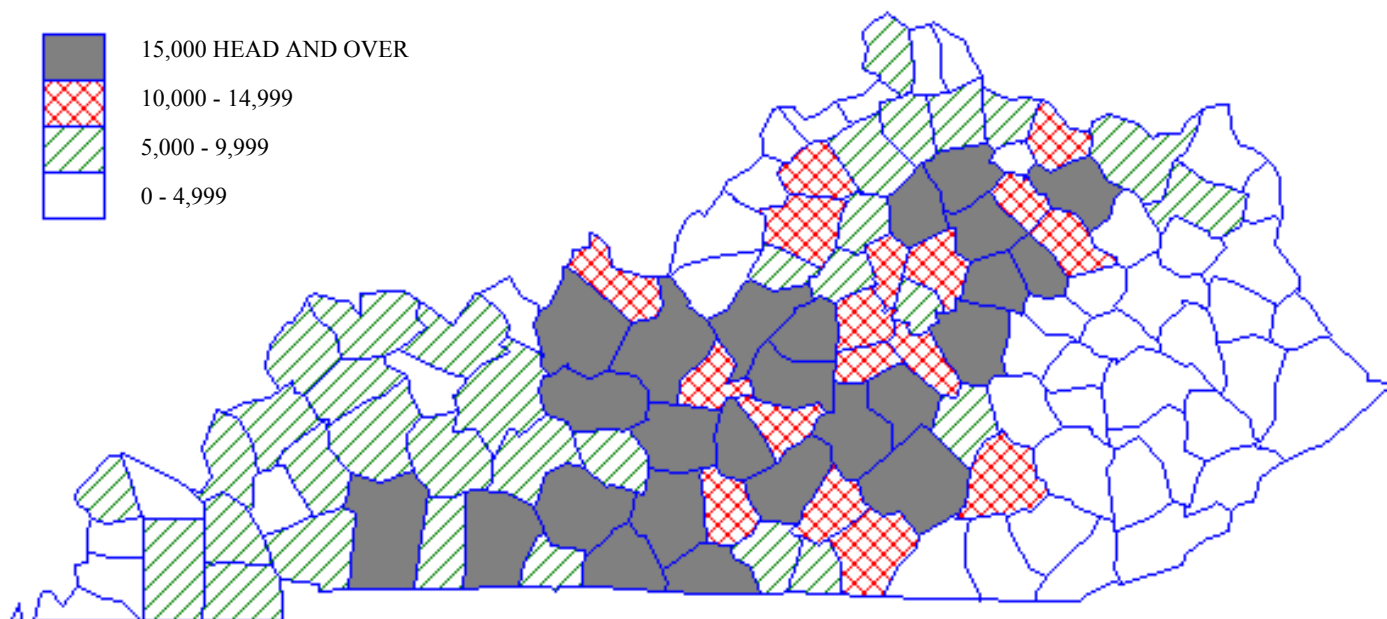
#### TOP FIVE COUNTIES

(Head)

Barren	34,500
Pulaski	31,500
Warren	31,500
Madison	24,500
Monroe	22,000

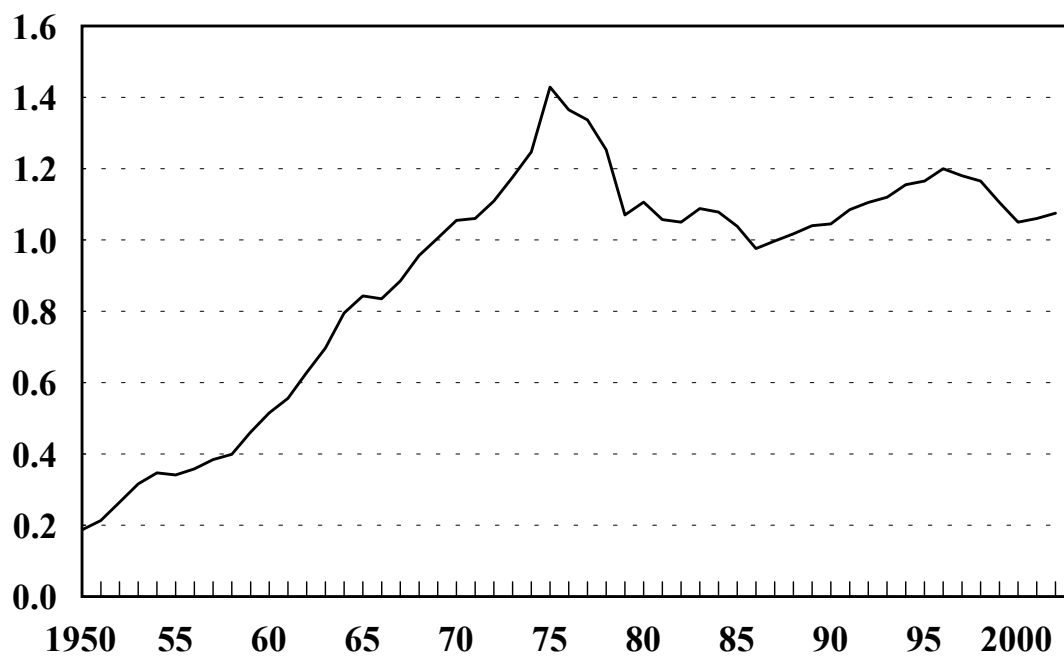
<sup>1/</sup>Preliminary. <sup>2/</sup>Less than 500 head included in "Other Counties".

## BEEF COWS - 2002



## Kentucky Beef Cows - January 1 (1950 - 2002)

Million Head



## HOGS AND PIGS DISTRICT ESTIMATES DECEMBER 1, 2000 - 2001

District	December 1 2000	December 1 2001
	(Number)	
DISTRICT 1	59,600	55,200
DISTRICT 2	169,600	161,000
DISTRICT 3	159,000	150,700
DISTRICT 4	4,700	4,500
DISTRICT 5	25,700	24,800
DISTRICT 6	11,400	8,800
KENTUCKY	430,000	405,000

## HOGS AND PIGS INVENTORY NUMBERS BY CLASS, DECEMBER 1, 1950 - 2001

Year	Total	Breeding	Market
		(Head)	
1950	1,561,000	NA	NA
1955	1,242,000	NA	NA
1960	1,400,000	NA	NA
1965	1,176,000	171,000	1,005,000
1970	1,680,000	252,000	1,428,000
1975	1,000,000	168,000	832,000
1980	1,220,000	183,000	1,037,000
1985	800,000	124,000	676,000
1990	920,000	130,000	790,000
1991	950,000	135,000	815,000
1992	870,000	120,000	750,000
1993	850,000	120,000	730,000
1994	780,000	100,000	680,000
1995	800,000	110,000	690,000
1996	600,000	85,000	515,000
1997	570,000	70,000	500,000
1998	520,000	65,000	455,000
1999	460,000	55,000	405,000
2000	430,000	50,000	380,000
<b>2001</b>	<b>405,000</b>	<b>50,000</b>	<b>355,000</b>
NA - Not Available.			

### HOGS AND PIGS, PRODUCTION, DISPOSITION, AND INCOME, KENTUCKY, 1996-2001

YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS 2/	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
				1,000 HEAD			
1996	800	1,127	112	1,379	10	50	600
1997	600	1,039	98	1,118	9	40	570
1998	570	1,011	100	1,101	10	50	520
1999	520	1,007	117	1,114	8	62	460
2000	460	775	135	884	6	50	430
2001	430	797	117	885	5	49	405

1/ PRECEDING YEAR. 2/ LIVESTOCK SHIPPED INTO STATE FOR FEEDING OR BREEDING. EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS	
1996	282,753	309,458	51.40	162,360	3,098	165,458
1997	255,202	263,026	52.60	142,486	2,914	145,400
1998	243,426	249,311	35.20	89,304	2,758	92,062
1999	255,533	263,573	28.50	77,692	2,042	79,734
2000	207,960	213,655	40.20	89,614	1,938	91,552
2001	206,470	213,607	42.00	94,321	1,861	96,182

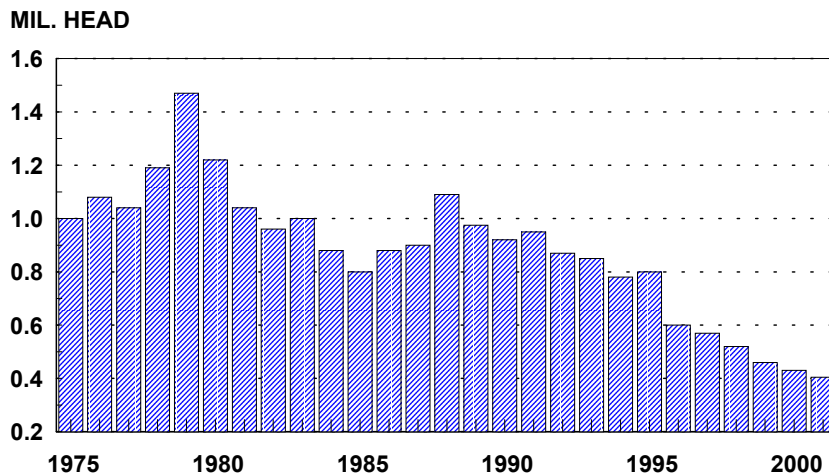
### HOGS AND PIGS, PRODUCTION, DISPOSITION, AND INCOME, UNITED STATES, 1996-2001

YEAR	NUMBER ON HAND DECEMBER 1 1/	PIG CROP	INSHIPMENTS 2/	MARKETINGS	FARM SLAUGHTER	DEATHS	NUMBER ON HAND DECEMBER 1
				1,000 HEAD			
1996	58,201	94,459	10,036	101,468	176	4,927	56,124
1997	56,124	99,584	14,935	104,301	161	5,023	61,158
1998	61,158	105,005	19,371	117,240	163	5,925	62,206
1999	62,206	102,354	22,636	121,137	141	6,575	59,342
2000	59,342	100,748	24,525	118,541	125	6,811	59,138
2001	59,138	99,983	26,920	119,558	119	7,290	59,074

1/ PRECEDING YEAR. 2/ LIVESTOCK SHIPPED INTO STATES FOR FEEDING OR BREEDING, EXCLUDES ANIMALS BROUGHT IN FOR IMMEDIATE SLAUGHTER.

YEAR	PRODUCTION	MARKETINGS	AVERAGE PRICE PER 100 LBS.	CASH RECEIPTS	VALUE OF HOME CONSUMPTION	GROSS INCOME
	1,000 POUNDS		DOLLARS		1,000 DOLLARS	
1996	23,080,309	23,911,777	51.90	12,565,187	49,413	12,614,600
1997	23,979,220	24,165,768	52.90	13,053,680	48,320	13,102,000
1998	25,714,706	26,477,537	34.40	9,444,082	34,374	9,478,456
1999	25,790,623	27,029,548	30.30	8,621,759	28,381	8,650,140
2000	25,730,208	26,715,965	42.30	11,803,046	34,720	11,837,766
2001	25,936,846	26,893,235	44.30	12,455,790	35,711	12,491,501

### HOG INVENTORY KENTUCKY, DECEMBER 1, 1975-2001



### KENTUCKY SHEEP & LAMBS, 1955 - 2001

Year	All <u>1/</u>	Total		Breeding One Year & Older		Replacement Lambs	Lamb Crop
		Breeding	Market	Ewes	Rams		
(1,000 Head)							
1955	581	—	—	480	—	—	550
1960	566	—	—	420	—	—	481
1965	185	—	—	151	—	—	169
1970	100	—	—	84	—	—	89
1975	40	—	—	32	—	—	40
1980	21	—	—	17	—	—	23
1985	27	—	—	22	—	—	26
1990	38	—	—	28	—	—	31
1995 <u>2/</u>	27.0	22.5	4.5	16.5	1.5	4.5	19.0
1996	20.0	17.0	3.0	13.0	0.8	3.2	17.0
1997	22.0	17.7	4.3	15.0	1.0	1.7	18.0
1998	22.0	17.0	5.0	13.0	1.0	3.0	16.0
1999	21.0	16.5	4.5	13.0	1.0	2.5	14.0
2000	19.0	15.0	4.0	11.5	1.0	2.5	14.5
<b>2001</b>	<b>20.0</b>	<b>16.0</b>	<b>4.0</b>	<b>12.0</b>	<b>1.5</b>	<b>2.5</b>	—

1/Number of head as of January 1. 2/Starting in 1995 includes New Crop lambs born Oct. - Dec.

-- Data Not Available.

### KENTUCKY LIVESTOCK AND POULTRY RECORD HIGHS AND LOWS

SPECIES OR COMMODITY	Year Series Began	RECORD HIGH		RECORD LOW	
		Year	Number (1,000 Head)	Year	Number (1,000 Head)
Cattle and Calf Inventory, Jan. 1	1867	1975	3,750	1869	762
Beef Cows	1920	1975	1,429	1930	45
Milk Cows	1867	1954	674	<b>2002</b>	<b>125</b>
Milk Production (Million Lbs.)	1924	1963	2,632	1924	1,624
Sheep and Lamb Inventory, Jan. 1	1867	1867	1,180	2000	19
Hog and Pig Inventory, Dec. 1 <u>1</u> /	1867	1872-73	2,190	<b>2001</b>	<b>405</b>
Chicken Inventory, Dec. 1 <u>2</u> /	1924	1944	14,321	1989	2,100
Egg Production (Million Eggs)	1925	1949	1,279	1989	407
Broilers Produced	1934	<b>2001</b>	<b>253,400</b>	1934	250

1/1867-1962 estimates January 1. 2/Excludes broilers.

## DAIRY HIGHLIGHTS

### MILK COWS AND MILK PRODUCTION

The average number of milk cows on Kentucky farms continued to decline during 2001 and totaled 128,000 head, down 4,000 head from the 2000 average. This continues the steady decline in milk cow numbers that began in 1986.

Total milk production in Kentucky was 1.66 billion pounds, down 2 percent from 2000. Average production per cow, at 12,969 pounds, was up from the 2000 average of 12,841. The number of farms with milk cows totaled 2,900, down from 3,000 in 2000.

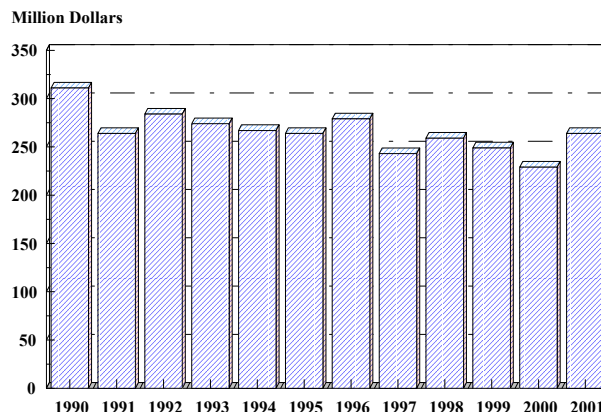
### MILK DISPOSITION AND INCOME

Kentucky dairy producers sold 1.63 billion pounds of milk to plants and dealers during 2001 and used 32 million pounds on the farm. Farm use includes milk fed to calves and other livestock, and used for milk, cream and butter. Farm use of milk during 2001 was down 9 percent from 2000, and milk sold to plants and dealers decreased 2 percent from 2000.

Fluid grade milk sold to plants and dealers totaled 1.61 billion pounds, 99 percent of the total milk sold. Manufacturing grade milk sold to plants and dealers totaled 16 million pounds.

The value of milk produced during 2001 came to \$269 million, up 15 percent from 2000. This includes the value of milk used on farms. The average price of all grades sold was \$16.20 per hundredweight, up from \$13.80 per hundredweight during 2000. Cash receipts from marketings totaled \$264 million, up 15 percent from the \$229 million reported in 2000.

#### **KENTUCKY CASH RECEIPTS FROM MILK MARKETED**



### MANUFACTURED DAIRY PRODUCTS

Kentucky plants produced 14.7 million pounds of cottage cheese curd in 2001, down 3 percent from 2000. Creamed cottage cheese production totaled 17.2 million pounds, down 3 percent from the previous year. Lowfat cottage

cheese production was 9.5 million pounds during 2001, up 3 percent from 2000. During 2001, 16 Kentucky plants produced one or more dairy products. Totals for most dairy products produced in Kentucky are not published to avoid disclosing individual plant production.

## MILK USED AND MARKETING BY KENTUCKY FARMERS, 1989 - 2001

YEAR	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETING BY FARMERS	MILK USED ON FARMS & <u>MARKETING</u> Total
	Fed to Calves <u>1/</u>	Used for Milk, Cream & Butter	Total	Sold to Plants & Dealers As Whole Milk	
(Million Pounds)					
1989	50	33	83	2,182	2,265
1990	48	32	80	2,175	2,255
1991	46	34	80	2,110	2,190
1992	50	25	75	2,075	2,150
1993	50	25	75	2,045	2,120
1994	59 <u>2/</u>	25	84	1,923	2,007
1995	47	18	65	1,955	2,020
1996	35	13	48	1,812	1,860
1997	31	10	41	1,774	1,815
1998	29	10	39	1,671	1,710
1999	26	7	33	1,618	1,651
2000 <u>3/</u>	28	7	35	1,660	1,695
<b>2001</b>	<b>25</b>	<b>7</b>	<b>32</b>	<b>1,628</b>	<b>1,660</b>

1/Excludes milk sucked by calves. 2/Includes milk dumped on farm. 3/Revised.

## KENTUCKY MILK PRODUCTION, DISPOSITION AND CASH RECEIPTS, 2000 AND 2001

ITEM	2000 <u>1/</u>	2001	% of 2001 Total	2001 as % of 2000
	(Million Pounds)		(Percent)	
<u>MILK MARKETING BY FARMERS</u>				
Sold to Plants and Dealers	1,660	1,628	98.1	98
<u>MILK USED ON FARMS WHERE PRODUCED</u>				
Used for Milk, Cream and Butter	7	7	.4	100
Fed to Calves	28	25	1.5	89
<u>TOTAL MILK PRODUCTION</u>	1,695	1,660	100.0	98
	(Thousand Dollars)		(Percent)	
<u>VALUE OF MILK PRODUCTION</u>				
Cash Receipts From Milk Marketing	229,080	263,736	98.1	115
Value of Home Consumption	966	1,134	.4	117
Value of Milk Fed to Calves	3,864	4,050	1.5	105
<u>TOTAL VALUE OF MILK PRODUCED 2/</u>	233,910	268,920	100.0	115

1/Revised. 2/Includes value of milk used for home consumption and value of milk fed to calves.

## KENTUCKY COTTAGE CHEESE PRODUCTION 1997 - 2001 <sup>1/</sup>

PRODUCT	1997	1998	1999	2000	2001
(1,000 Lbs.)					
Cottage Cheese Curd	18,202	19,328	16,087	15,129	14,707
Creamed Cottage Cheese	15,270	17,835	19,103	17,682	17,227
Lowfat Cottage Cheese	9,042	9,130	8,996	9,132	9,451

<sup>1/</sup>Data on other types of dairy products not published to avoid disclosure of individual operations. They are included in U.S. totals below.

## U.S. PRODUCTION OF DAIRY PRODUCTS 2000 - 2001

PRODUCT	2000 <sup>1/</sup>	2001	2001 % of 2000	MAJOR PRODUCING STATES
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### CHEESE AND BUTTER PRODUCTION - (1,000 Lbs.)

American Cheddar	2,819,023	2,746,477	97	Wisconsin, California
Mozzarella	2,634,999	2,665,749	101	Wisconsin, California
Other Cheese <sup>2/</sup>	2,803,976	2,716,868	97	Wisconsin, California
Total Cheese <sup>3/</sup>	8,257,998	8,129,094	98	Wisconsin, California
Butter	1,256,032	1,236,801	98	California, Wisconsin

### COTTAGE CHEESE PRODUCTION - (1,000 Lbs.)

Curd <sup>4/</sup>	460,974	454,089	99	New York, California
Creamed <sup>5/</sup>	371,460	371,525	100	New York, Illinois
Lowfat <sup>6/</sup>	363,658	370,884	102	New York, California

### FROZEN PRODUCTS - (1,000 Gal.)

Ice Cream	979,645	981,131	100	California, Indiana
Ice Cream, Lowfat	373,383	406,746	109	California, Indiana
Milk Sherbet	51,933	52,414	101	California, Ohio

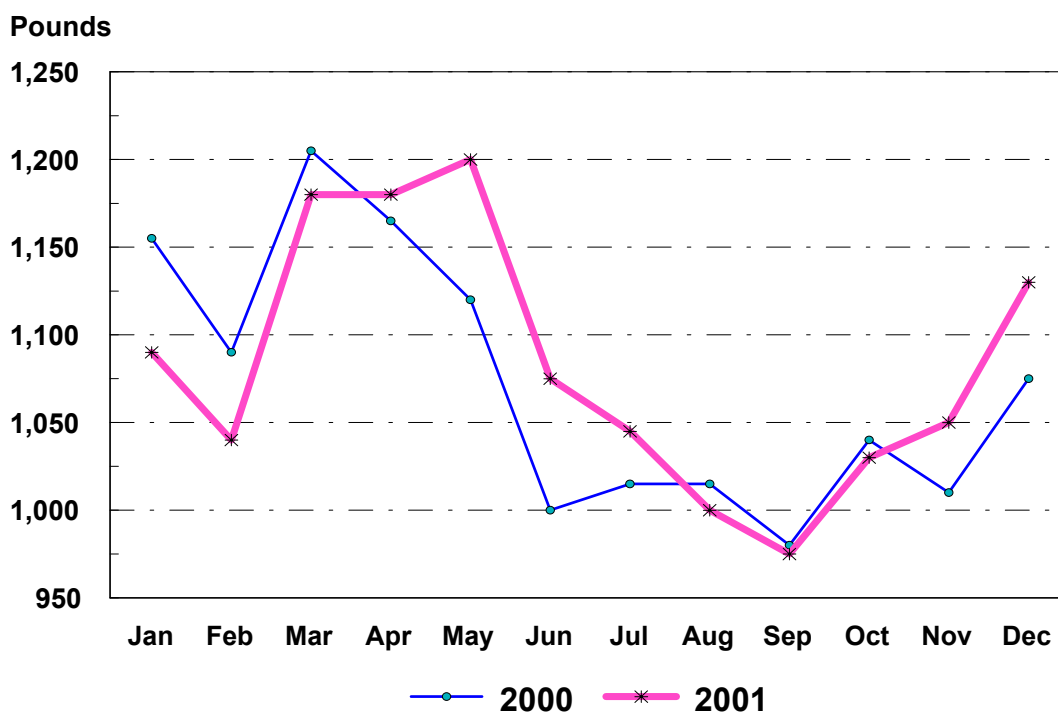
<sup>1/</sup>Revised. <sup>2/</sup>Includes Muenster, Brick, Limburger, Blue, Part Skim, Colby, Monterey, Jack, Swiss, Gorgonzola, Hispanic, Other Italian, Cream and Neufchatel. <sup>3/</sup>Excludes cottage cheese. <sup>4/</sup>Mostly used for processing into creamed or lowfat cottage cheese. <sup>5/</sup>Milkfat content 4.0 percent or more. <sup>6/</sup>Milkfat content less than 4.0 percent, mostly 0.5 to 2.0 percent milkfat.

# KENTUCKY MILK COWS AND MILK PRODUCTION 2000 <sup>1/</sup> AND 2001

MONTH	Milk Cows on Farms <sup>2/</sup>		Milk Per Cow <sup>3/</sup>		Milk Production <sup>3/</sup>	
	2000	2001	2000	2001	2000	2001
	(1,000 Head)		(Pounds)		(Million Pounds)	
January	130	130	1,155	1,090	150	142
February	130	128	1,090	1,040	142	133
March	132	127	1,205	1,180	159	150
April	133	128	1,165	1,180	155	151
May	133	129	1,120	1,200	149	155
June	133	130	1,000	1,075	133	140
July	133	129	1,015	1,045	135	135
August	132	128	1,015	1,000	134	128
September	132	127	980	975	129	124
October	131	126	1,040	1,030	136	130
November	131	125	1,010	1,050	132	131
December	131	125	1,075	1,130	141	141
ANNUAL	132	128	12,841	12,969	1,695	1,660

<sup>1/</sup>Revised. <sup>2/</sup>Excludes heifers not yet fresh. <sup>3/</sup>Excludes milk sucked by calves.

## Kentucky Monthly Milk Per Cow 2000 - 2001



## MILK COWS COUNTY ESTIMATES JANUARY 1, 2001 - 2002

District and County	January 1 2001	January 1 2002 <u>1/</u>	District and County	January 1 2001	January 1 2002 <u>1/</u>
	(Number)			(Number)	
Ballard	500	600	Anderson	800	800
Calloway	1,100	800	Bath	500	500
Carlisle	800	500	Bourbon	300	<u>2/</u>
Graves	1,100	1,500	Boyle	500	400
Hickman	300	<u>2/</u>	Fleming	6,300	5,700
Other Counties <u>2/</u>	700	600	Garrard	1,000	1,500
<b>DISTRICT 1</b>	4,500	4,000	Harrison	400	300
Caldwell	700	600	Jessamine	300	300
Christian	2,400	2,300	Lincoln	4,700	4,400
Daviess	800	700	Madison	400	400
Logan	3,000	3,200	Mason	3,600	2,800
Simpson	900	900	Mercer	2,300	2,000
Todd	3,000	2,900	Montgomery	300	400
Other Counties <u>2/</u>	600	600	Shelby	3,600	2,600
<b>DISTRICT 2</b>	11,400	11,200	Spencer	1,500	1,000
Adair	8,000	8,000	Washington	3,000	2,300
Allen	800	500	Other Counties <u>2/</u>	1,000	600
Barren	9,000	8,800	<b>DISTRICT 5</b>	30,500	26,000
Breckinridge	500	300	Jackson	700	600
Bullitt	400	400	Laurel	600	500
Casey	3,000	2,500	Lewis	1,200	1,200
Clinton	1,200	1,300	Pulaski	3,700	3,900
Cumberland	600	700	Rockcastle	800	800
Edmonson	1,100	800	Wayne	800	600
Grayson	3,100	3,000	Other Counties <u>2/</u>	1,200	1,000
Green	3,200	2,900	<b>DISTRICT 6</b>	9,000	8,600
Hardin	2,300	2,400	<b>KENTUCKY</b>	130,000	125,000
Hart	4,100	4,500			
Larue	2,600	3,100			
Marion	4,300	4,600			
Metcalfe	3,600	5,200			
Monroe	4,100	3,700			
Nelson	5,000	5,000			
Russell	3,300	3,400			
Taylor	2,900	3,100			
Warren	4,300	4,300			
Other Counties <u>2/</u>	500	500			
<b>DISTRICT 3</b>	67,900	69,000			
Boone	400	300			
Bracken	1,000	1,100			
Campbell	300	<u>2/</u>			
Gallatin	<u>2/</u>	300			
Henry	2,100	2,400			
Kenton	500	<u>2/</u>			
Oldham	800	400			
Owen	400	300			
Pendleton	500	500			
Trimble	<u>2/</u>	300			
Other Counties <u>2/</u>	700	600			
<b>DISTRICT 4</b>	6,700	6,200			

### TOP FIVE COUNTIES

(Head)

Barren	8,800
Adair	8,000
Fleming	5,700
Metcalfe	5,200
Nelson	5,000

1/Preliminary. 2/Less than 300 head included in "Other Counties".

# MILK PRODUCTION COUNTY ESTIMATES - 2000 <sup>1/</sup>

District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <sup>2/</sup>	Total Milk Production	District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <sup>2/</sup>	Total Milk Production
		(Pounds)	(1,000 Pounds)			(Pounds)	(1,000 Pounds)
Ballard	500	12,200	6,100	Anderson	800	12,625	10,100
Calloway	1,100	11,909	13,100	Bath	500	10,200	5,100
Carlisle	800	11,875	9,500	Boyle	500	14,200	7,100
Graves	1,100	16,364	18,000	Fleming	6,300	13,159	82,900
Hickman	300	16,000	4,800	Garrard	1,000	12,100	12,100
Other Counties <sup>3/</sup>	800	9,000	7,200	Harrison	400	6,500	2,600
<b>DISTRICT 1</b>	4,600	12,761	58,700	Jessamine	300	10,333	3,100
Caldwell	700	13,429	9,400	Lincoln	4,700	13,085	61,500
Christian	2,400	18,458	44,300	Madison	400	12,250	4,900
Daviess	800	10,625	8,500	Mason	3,800	10,421	39,600
Logan	3,100	15,323	47,500	Mercer	2,300	12,391	28,500
Simpson	1,000	19,500	19,500	Montgomery	300	15,667	4,700
Todd	3,000	18,433	55,300	Shelby	4,000	10,800	43,200
Other Counties <sup>3/</sup>	600	9,833	5,900	Spencer	1,900	8,579	16,300
<b>DISTRICT 2</b>	11,600	16,414	190,400	Washington	3,100	12,032	37,300
Adair	8,000	13,638	109,100	Other Counties <sup>3/</sup>	1,200	10,167	12,200
Allen	900	6,000	5,400	<b>DISTRICT 5</b>	31,500	11,784	371,200
Barren	9,000	13,222	119,000	Jackson	700	11,429	8,000
Breckinridge	500	7,000	3,500	Laurel	600	9,167	5,500
Bullitt	400	7,000	2,800	Lewis	1,200	12,667	15,200
Casey	3,000	9,233	27,700	Pulaski	3,900	11,282	44,000
Clinton	1,200	13,417	16,100	Rockcastle	800	12,750	10,200
Cumberland	600	13,333	8,000	Wayne	800	9,125	7,300
Edmonson	1,200	10,750	12,900	Other Counties <sup>3/</sup>	1,100	6,727	7,400
Grayson	3,100	13,742	42,600	<b>DISTRICT 6</b>	9,100	10,725	97,600
Green	3,200	11,844	37,900	<b>KENTUCKY</b>	132,000	12,841	1,695,000
Hardin	2,400	15,292	36,700				
Hart	4,100	14,244	58,400				
Larue	2,600	15,962	41,500				
Marion	4,400	13,318	58,600				
Metcalfe	3,600	16,639	59,900				
Monroe	4,100	12,951	53,100				
Nelson	5,000	13,700	68,500				
Russell	3,300	14,000	46,200				
Taylor	3,000	14,133	42,400				
Warren	4,300	12,558	54,000				
Other Counties <sup>3/</sup>	500	8,400	4,200				
<b>DISTRICT 3</b>	68,400	13,282	908,500				
Boone	400	9,000	3,600				
Bracken	1,000	12,300	12,300				
Henry	2,100	9,238	19,400				
Kenton	500	9,000	4,500				
Oldham	900	9,222	8,300				
Owen	400	8,250	3,300				
Pendleton	500	10,400	5,200				
Other Counties <sup>3/</sup>	1,000	12,000	12,000				
<b>DISTRICT 4</b>	6,800	10,088	68,600				

## TOP PRODUCING COUNTIES

(1,000 Lbs.)

Barren	119,000
Adair	109,100
Fleming	82,900
Nelson	68,500
Lincoln	61,500

<sup>1/</sup>Revised. <sup>2/</sup>Total Milk Production divided by Average Number Cows on Farms. <sup>3/</sup>Less than 300 head included in "Other Counties".

# MILK PRODUCTION COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <sup>2/</sup>	Total Milk Production	District and County	Avg. Number Milk Cows On Farms	Annual Avg. Production Per Cow <sup>2/</sup>	Total Milk Production
		(Pounds)	(1,000 Pounds)			(Pounds)	(1,000 Pounds)
Ballard	500	10,000	5,000	Anderson	800	12,250	9,800
Calloway	1,000	14,800	14,800	Bath	500	9,600	4,800
Carlisle	700	13,000	9,100	Boyle	400	16,750	6,700
Graves	1,300	13,077	17,000	Fleming	6,000	13,667	82,000
Other Counties <sup>3/</sup>	800	14,375	11,500	Garrard	1,400	11,286	15,800
<b>DISTRICT 1</b>	4,300	13,349	57,400	Harrison	300	8,333	2,500
Caldwell	600	15,000	9,000	Jessamine	300	9,000	2,700
Christian	2,300	20,304	46,700	Lincoln	4,500	14,022	63,100
Daviess	700	10,857	7,600	Madison	400	12,000	4,800
Logan	3,100	15,548	48,200	Mason	3,200	12,125	38,800
Simpson	900	20,556	18,500	Mercer	2,100	11,381	23,900
Todd	2,900	18,276	53,000	Montgomery	400	11,750	4,700
Other Counties <sup>3/</sup>	600	11,333	6,800	Shelby	3,000	13,867	41,600
<b>DISTRICT 2</b>	11,100	17,099	189,800	Spencer	1,300	9,769	12,700
Adair	8,000	13,650	109,200	Washington	2,700	13,259	35,800
Allen	500	9,400	4,700	Other Counties <sup>3/</sup>	900	13,778	12,400
Barren	8,900	13,876	123,500	<b>DISTRICT 5</b>	28,200	12,840	362,100
Breckinridge	300	9,667	2,900	Jackson	600	12,167	7,300
Bullitt	400	8,000	3,200	Laurel	500	12,000	6,000
Casey	2,900	9,345	27,100	Lewis	1,200	11,417	13,700
Clinton	1,300	11,923	15,500	Pulaski	3,800	11,605	44,100
Cumberland	700	10,857	7,600	Rockcastle	800	10,875	8,700
Edmonson	1,000	11,600	11,600	Wayne	700	10,000	7,000
Grayson	3,000	12,867	38,600	Other Counties <sup>3/</sup>	1,000	10,100	10,100
Green	3,000	12,433	37,300	<b>DISTRICT 6</b>	8,600	11,267	96,900
Hardin	2,400	13,000	31,200	<b>KENTUCKY</b>	128,000	12,969	1,660,000
Hart	4,400	12,295	54,100				
Larue	2,900	13,172	38,200				
Marion	4,500	13,178	59,300				
Metcalfe	5,000	12,340	61,700				
Monroe	4,000	12,575	50,300				
Nelson	5,000	12,940	64,700				
Russell	3,400	12,853	43,700				
Taylor	3,000	13,567	40,700				
Warren	4,300	12,279	52,800				
Other Counties <sup>3/</sup>	500	10,200	5,100				
<b>DISTRICT 3</b>	69,400	12,723	883,000				
Boone	300	13,000	3,900				
Bracken	1,100	12,909	14,200				
Henry	2,200	9,000	19,800				
Kenton	300	15,000	4,500				
Oldham	600	11,500	6,900				
Owen	300	11,667	3,500				
Pendleton	500	11,200	5,600				
Trimble	300	11,333	3,400				
Other Counties <sup>3/</sup>	800	11,250	9,000				
<b>DISTRICT 4</b>	6,400	11,063	70,800				

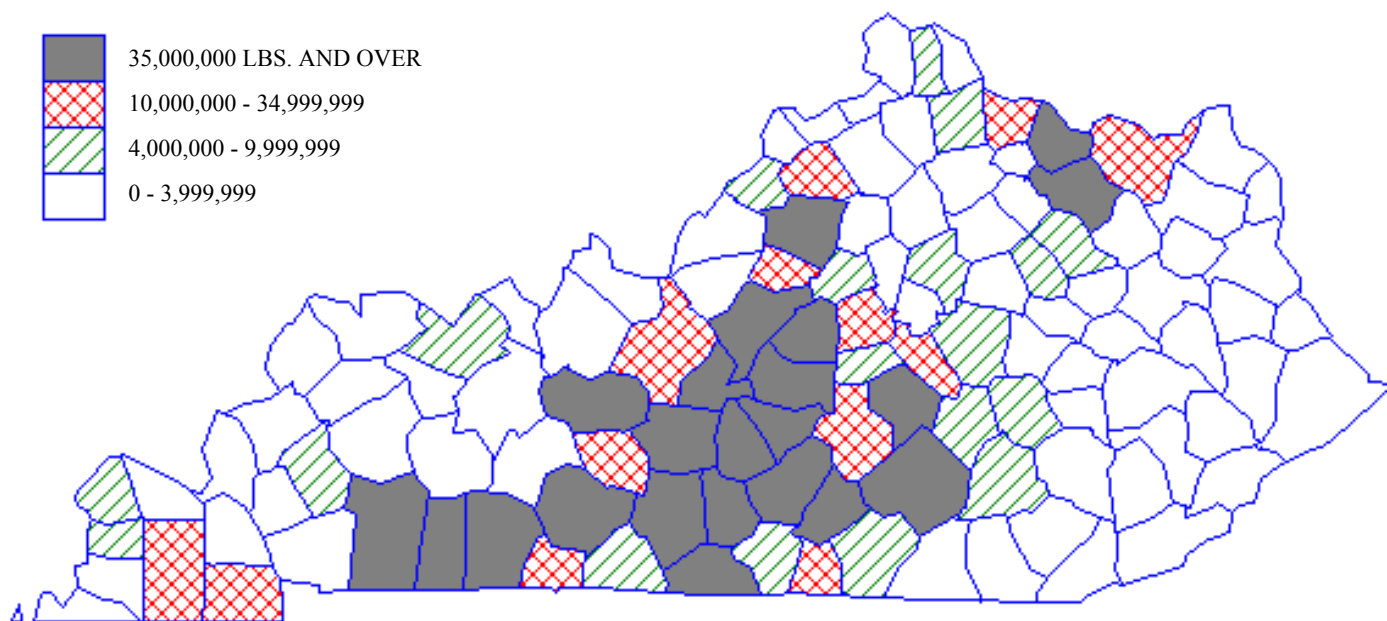
## TOP PRODUCING COUNTIES

(1,000 Lbs.)

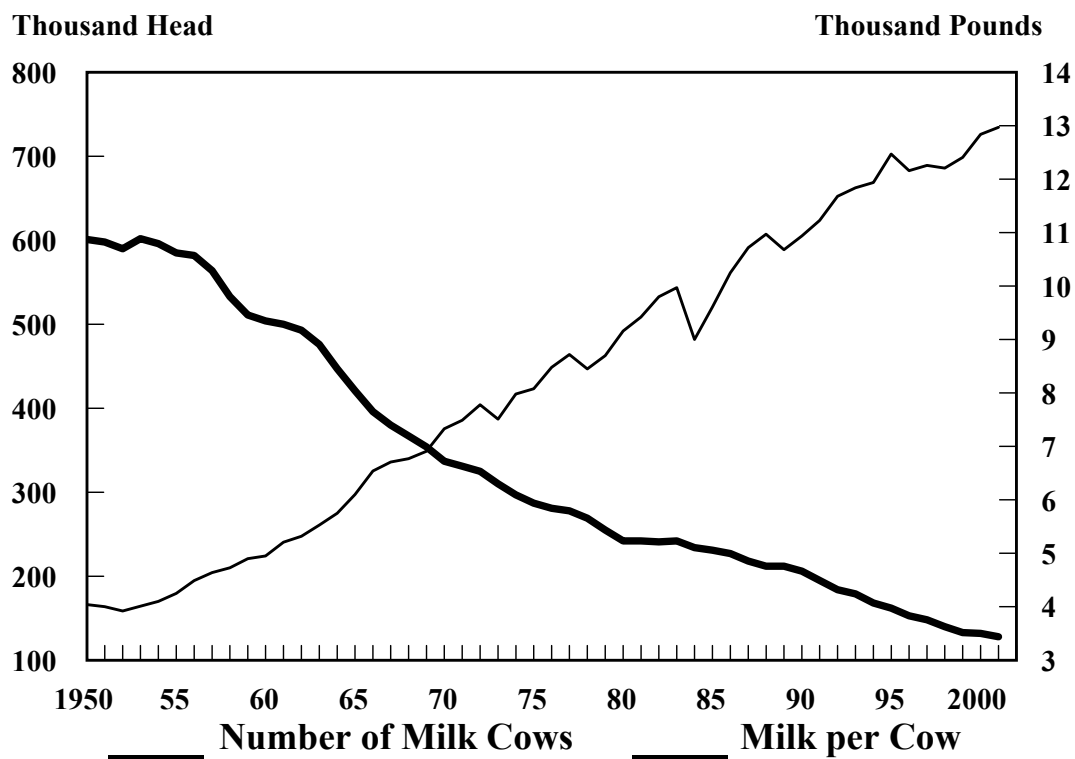
Barren	123,500
Adair	109,200
Fleming	82,000
Nelson	64,700
Lincoln	63,100

<sup>1/</sup>Preliminary. <sup>2/</sup>Total Milk Production divided by Average Number Cows on Farms. <sup>3/</sup>Less than 300 head included in "Other Counties".

## MILK PRODUCTION - 2001



## Kentucky Average Milk Cow Numbers Annual Average Milk Production Per Cow (1950 - 2001)



## MILK COWS, PRODUCTION AND INCOME BY STATES - 2001

State	Milk Cows <u>1/</u>	Average Milk Per Cow	Milk Production <u>2/</u>	Cash Receipts From Milk And Cream
	(1,000)	(Lbs.)	(Mil. Lbs.)	(\$1,000)
Alabama	21	14,286	300	50,193
Alaska	1.1	13,055	14.4	2,780
Arizona	140	20,679	2,895	423,654
Arkansas	35	12,343	432	67,459
California	1,590	20,913	33,251	4,630,171
Colorado	91	21,648	1,970	287,712
Connecticut	25	18,240	456	73,224
Delaware	9.0	16,778	151.0	24,134
Florida	153	15,758	2,411	428,802
Georgia	86	16,640	1,431	225,780
Hawaii	7.5	14,107	105.8	26,546
Idaho	366	21,194	7,757	1,042,740
Illinois	116	17,414	2,020	300,600
Indiana	153	16,732	2,560	407,813
Iowa	210	18,024	3,785	550,368
Kansas	93	17,312	1,610	231,855
<b>Kentucky</b>	<b>128</b>	<b>12,969</b>	<b>1,660</b>	<b>263,736</b>
Louisiana	54	11,704	632	99,200
Maine	38	17,211	654	105,787
Maryland	82	15,780	1,294	208,008
Massachusetts	21	17,048	358	57,348
Michigan	303	19,323	5,855	881,600
Minnesota	510	17,278	8,812	1,297,343
Mississippi	35	14,200	497	79,695
Missouri	145	13,441	1,949	286,229
Montana	19	18,211	346	50,887
Nebraska	72	16,056	1,156	167,024
Nevada	25	19,400	485	62,270
New Hampshire	18	17,944	323	51,200
New Jersey	14	16,643	233	37,030
New Mexico	268	20,750	5,561	814,592
New York	672	17,527	11,778	1,840,858
North Carolina	67	17,373	1,164	196,137
North Dakota	46	14,000	644	89,744
Ohio	260	16,612	4,319	652,688
Oklahoma	89	14,528	1,293	203,361
Oregon	95	18,074	1,717	264,895
Pennsylvania	599	18,112	10,849	1,791,804
Rhode Island	1.4	16,571	23.2	3,739
South Carolina	21	17,476	367	60,060
South Dakota	99	15,960	1,580	236,466
Tennessee	92	14,511	1,335	215,460
Texas	325	15,689	5,099	802,008
Utah	93	17,581	1,635	236,670
Vermont	153	17,431	2,667	418,226
Virginia	118	15,898	1,876	316,710
Washington	247	22,324	5,514	839,052
West Virginia	16	15,563	249	38,868
Wisconsin	1,292	17,182	22,199	3,243,272
Wyoming	4.5	14,000	63.0	8,733
UNITED STATES <u>3/</u>	9,115	18,139	165,336	24,694,531

1/Average number on farms during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

3/Rounded sum of individual states.

## **2001 FARM INCOME HIGHLIGHTS**

### **CASH RECEIPTS**

Farm product sales during 2001 totaled \$3.55 billion for Kentucky producers, down 3 percent from 2000. Crop sales totaled \$1.28 billion, up slightly from 2000. Livestock and livestock product sales generated \$2.27 billion, down 4 percent from the 2000 level. Sales of horses and stud fees were the leading source of cash receipts for Kentucky during 2001 with \$800 million, followed by all poultry (broilers, eggs and other poultry) with \$603.9 million. Tobacco sales were third with \$566.3 million.

Cash receipts for corn, soybeans, wheat and hay were above 2000 levels. Tobacco receipts were down 16 percent from 2000 to \$566.3 million during 2001. Tobacco accounted for 16 percent of total receipts and remained the number one cash crop for Kentucky. Corn was the number two crop with \$284.2 million in cash receipts, 15 percent above 2000. Soybeans ranked third

and generated \$209.2 million in sales during 2001, 42 percent above the \$147.0 million for 2000. Hay and wheat were fourth and fifth in crop cash receipts. Hay sales were \$69.9 million during 2001, while wheat sales were \$63.7 million.

Receipts from the sale of livestock and livestock products during 2001 were down 4 percent from 2000. Sales of dairy products, hogs, broilers, eggs and honey increased from 2000 levels. Sales of horses and stud fees were the largest source of cash receipts in Kentucky at \$800 million, 23 percent of total receipts. Horse sales were down 23 percent from the previous year. All poultry receipts ranked second with \$603.9 million, 29 percent above the previous year. Cattle and calves receipts came in third and generated \$499.8 million, down 8 percent from 2000. Receipts from dairy products ranked fourth at \$263.7 million, while hogs were fifth with \$94.3 million in cash receipts during 2001.

### **PRICES RECEIVED BY KENTUCKY FARMERS**

Average prices received in 2001 were mixed when compared with 2000 prices. Burley tobacco and winter wheat prices were up from the previous year, while corn, soybeans, hay and other tobaccos were down. Milk prices were up from the previous year, while livestock average prices were mixed.

The preliminary marketing year average price for corn was \$1.90 per bushel, compared with \$2.07 for 2000. This was the lowest average corn price since 1986. Soybeans averaged \$4.40 per bushel, down 31 cents from the previous year. The marketing year for corn and soybeans is September through August. Wheat prices averaged \$2.55 per bushel, up from 2000's price of \$2.26. The marketing year for wheat is July through June.

Burley tobacco averaged \$1.977 per pound during the 2001 marketing season, a record high price for burley tobacco. Dark tobacco prices were generally down with only one type increasing in price.

The all hay price averaged \$70.50 per ton during 2001, down \$11.00 from 2000's revised price of \$81.50. Other hay averaged \$58.00 per ton, down \$12.00 per ton from the previous year. Alfalfa hay averaged \$98.50 per ton, down \$10.50 from the 2000 average.

Cattle and calf prices were mixed during 2001. Steers and heifers weighing over 500 pounds averaged \$81.60 per hundred pounds, down \$1.10 from 2000. Beef cows averaged \$40.70 per hundred pounds in 2001, up \$2.90 from 2000's price of \$37.80 per hundred pounds. Calves under 500 pounds averaged \$96.20 per hundred pounds during 2001, up 10 cents from 2000.

Hog prices improved over 2000's average price. Barrows and gilts averaged \$42.30 per hundred pounds during 2001, up \$1.90 from 2000. Sows averaged \$35.00 per hundred pounds, up 80 cents from the previous year. All hogs averaged \$42.00 per hundred pounds, up \$1.80 from 2000's price of \$40.20 per hundred pounds.

The all milk price for 2001 averaged \$16.20 per hundred pounds, up \$2.40 from 2000's price of \$13.80. Fluid grade milk price was the same as the all milk price for both years. Manufacturing grade milk averaged \$11.90 per hundred pounds during 2001, up \$2.40 from the 2000 average price. Milk cow price at \$1,460.00 per head, was up \$180.00 per head.

The 2001 average price for broilers was 39.3 cents per pound, compared with 33.6 cents per pound in 2000. Egg price, at 93.5 cents per dozen was a record high. It was up 3.1 cents from the previous year.

## KENTUCKY CROP VALUES - 2001

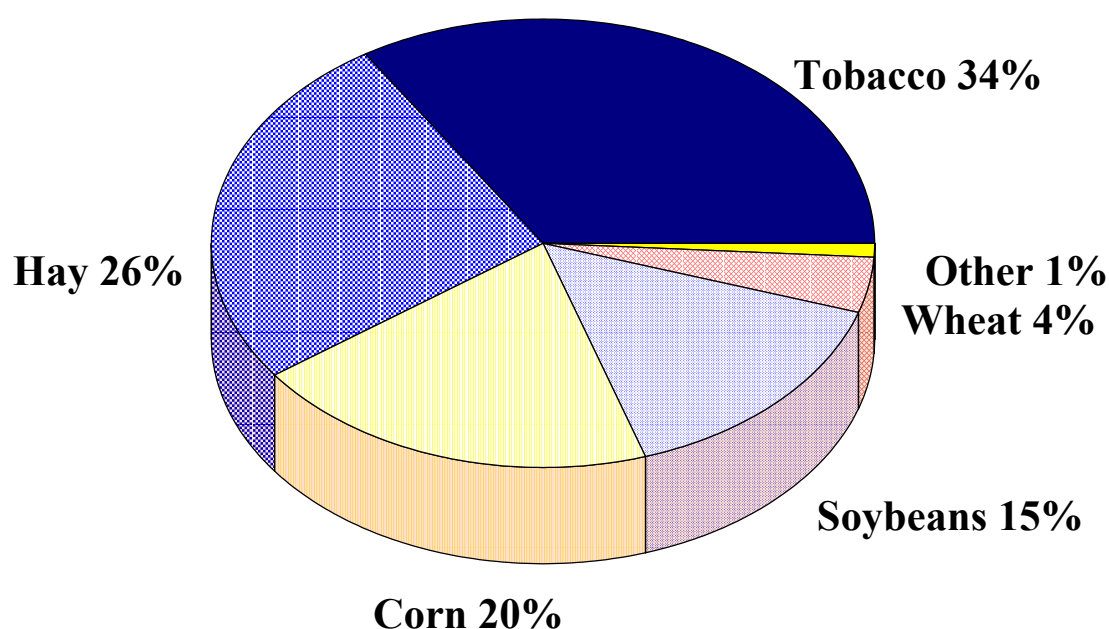
Crops produced by Kentucky farmers during 2001 were valued at \$1.47 billion, 12 percent below the value of the 2000 crops. The value of tobacco, hay, and corn were below previous year levels. Smaller hay and tobacco crops coupled with lower prices for hay and corn during 2001 reduced the value of production for these crops. Compared to the 2000 crop, tobacco and corn value of production were down 10 percent, while the value of hay produced was down 23 percent. The value of soybeans produced was slightly higher during 2001 as increased production offset lower prices. Higher prices for wheat resulted in a 12 percent increase in value compared with 2000.

Kentucky's top five crops accounted for more than 99 percent of the value of all crops grown in Kentucky. Tobacco remains the most valuable crop produced in Kentucky at \$505 million, or one third of Kentucky's total crop value. The average price for all tobacco was \$1.985 per pound during 2001, up fractionally from the \$1.983 received the previous year. Hay production was

valued at \$391 million, 27 percent of total crop value. Average price for hay during 2001 was \$70.50 per ton compared with \$81.50 the previous year. Hay prices were the lowest in a decade. The value of corn production was \$297 million, 20 percent of total crop value. Corn prices were at their lowest level in 15 years and averaged just \$1.90 per bushel in 2001. The soybean crop was valued at \$215 million, 15 percent of total crop value. Prices for soybeans, at \$4.40 per bushel, were at their lowest level in nearly 30 years. The wheat crop was valued at \$61 million, 4 percent of the total. Wheat prices increased 29 cents from 2000 to average \$2.55 per bushel during 2001.

For the United States, corn for grain, hay, soybeans, wheat, cotton, and tobacco led the nation in value of production. The value of corn and hay production increased from the previous year, while the other crops listed showed decreases in value from 2000. Tobacco, Kentucky's number one cash crop, accounted for nearly 27 percent of the nations tobacco value.

### DISTRIBUTION OF CROP VALUES FOR 2001



## KENTUCKY CROPS RANKED BY 2001 VALUE OF PRODUCTION

RANK	COMMODITY & UNIT	2000 CROP YEAR <sup>1/</sup>		2001 CROP YEAR		CHANGE IN VALUE
		Price Per Unit	Total Value	Price Per Unit	Total Value	
		(Dollars)	(1,000 Dollars)	(Dollars)	(1,000 Dollars)	(2001 as % of 2000)
1.	Tobacco, All, lb.	1.983	561,388	1.985	505,436	90
2.	Hay, All, baled, ton	81.50	509,783	70.50	390,923	77
3.	Corn (for grain), bu.	2.07	330,993	1.90	296,780	90
4.	Soybeans (beans), bu.	4.71	213,080	4.40	214,720	101
5.	Wheat, All, bu.	2.26	54,104	2.55	60,588	112
6.	Commercial Apples, lb.	.249	1,396	.291	2,152	154
7.	Sorghum (grain), bu.	1.94	1,484	1.99	1,692	114
8.	Barley, bu.	1.44	864	1.40	952	110
9.	Peaches, lb.	.346	381	.487	877	230
	TOTAL		1,673,473		1,474,120	88

<sup>1/</sup>Revised.

## TOP SIX UNITED STATES' CROPS RANKED BY 2001 VALUE OF PRODUCTION

RANK	COMMODITY & UNIT	2000 CROP YEAR <sup>1/</sup>		2001 CROP YEAR		CHANGE IN VALUE
		Price Per Unit	Total Value	Price Per Unit	Total Value	
		(Dollars)	(1,000 Dollars)	(Dollars)	(1,000 Dollars)	(2001 as % of 2000)
1.	Corn (for grain), bu.	1.85	18,342,844	2.00	19,013,680	104
2.	Hay, All, baled, ton	85.00	12,913,285	97.30	15,247,202	118
3.	Soybeans (beans), bu.	4.54	12,520,457	4.30	12,429,460	99
4.	Wheat, All, bu.	2.62	5,849,045	2.80	5,481,400	94
5.	Cotton, All, lb.	.516	4,260,417	.351	3,383,732	79
6.	Tobacco, All, lb.	1.910	2,001,775	1.920	1,899,287	95

<sup>1/</sup>Revised.

## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2001

Year	Nov	Dec	Jan <u>1/</u>	Feb <u>1/</u>	Mar <u>1/</u>	Apr <u>1/</u>	May	Jun	Jul	Aug	Sep	Oct	Marketing Year Avg
<b>BURLEY TOBACCO - TYPE 31</b> (CENTS PER POUND)													
1992	183.5	183.0	180.5	177.5	173.0	-	-	-	-	-	-	-	182.1
1993	183.5	183.0	182.0	179.0	-	-	-	-	-	-	-	-	182.5
1994	185.5	184.0	183.5	182.0	-	-	-	-	-	-	-	-	184.4
1995	184.5	185.0	187.5	187.5	-	-	-	-	-	-	-	-	185.7
1996	192.5	192.5	192.5	190.0	-	-	-	-	-	-	-	-	192.2
1997	190.5	192.0	188.5	181.0	175.5	170.0	-	-	-	-	-	-	188.6
1998	191.0	191.0	190.0	185.0	162.5	-	-	-	-	-	-	-	190.3
1999	189.5	191.0	190.5	187.5	177.0	-	-	-	-	-	-	-	190.0
2000 <u>2/</u>	197.5	198.5	195.5	193.0	-	-	-	-	-	-	-	-	196.8
<b>2001</b>	<b>198.0</b>	<b>197.5</b>	<b>197.5</b>	<b>196.0</b>	-	-	-	-	-	-	-	-	<b>197.7</b>

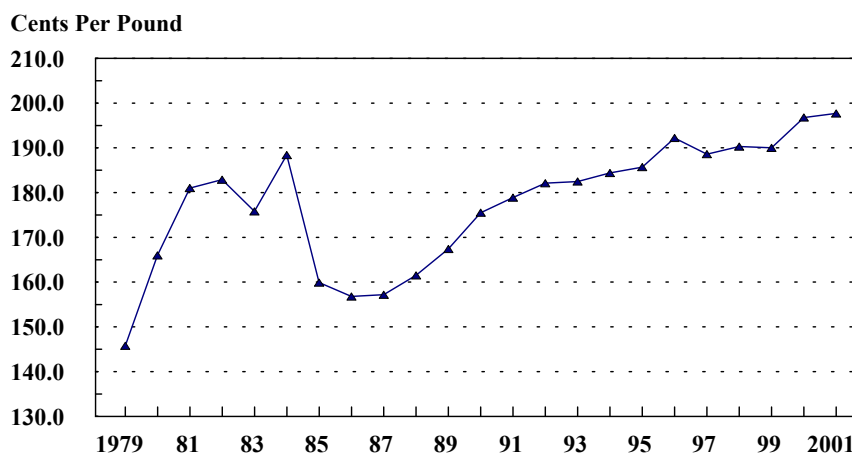
1/Following year. 2/Beginning in 2000 includes contract sales.

## PRICES RECEIVED BY FARMERS IN KENTUCKY BY YEAR, 1992 - 2001

Crop Year	Eastern Dark Fire-Cured Tobacco (Type 22)	Western Dark Fire-Cured Tobacco (Type 23)	One Sucker Tobacco (Type 35)	Green River Tobacco (Type 36)
<b>OTHER TOBACCO <u>1/</u></b> (CENTS PER POUND)				
1992	218.7	215.9	172.6	164.8
1993	219.5	218.6	174.5	163.8
1994	211.9	207.5	166.9	173.6
1995	217.8	214.5	177.4	174.5
1996	224.6	223.3	194.5	197.9
1997	226.8	224.2	201.1	203.4
1998	225.9	215.9	195.2	197.4
1999	231.2	226.0	206.6	198.2
2000	220.1	208.2	196.5	194.0
<b>2001</b>	<b>219.5</b>	<b>210.1</b>	<b>183.5</b>	<b>182.2</b>

1/Marketing Year Average. Prices include country sales.

### 1979 - 2001 BURLEY TOBACCO PRICES MARKETING YEAR AVERAGE



## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg <u>1/</u>
<b>COWS <u>2/</u></b> (DOLLARS PER CWT.)													
1992	44.30	46.50	47.20	46.60	48.40	47.30	46.90	47.30	46.00	45.00	43.40	44.50	46.00
1993	45.00	47.00	46.00	47.00	50.00	50.00	49.00	48.00	46.00	44.00	43.00	43.00	46.20
1994	43.50	44.00	45.00	46.50	46.00	44.00	43.00	42.00	40.00	37.00	36.00	37.00	41.90
1995	37.50	41.00	39.00	39.00	38.00	38.50	36.50	35.50	32.50	31.00	30.00	30.00	35.40
1996	31.00	31.00	31.00	29.50	31.00	31.00	31.00	31.00	29.00	29.00	28.00	27.00	30.60
1997	28.00	33.00	36.00	38.00	39.00	39.00	39.00	36.00	34.00	33.00	32.00	32.00	34.80
1998	35.00	37.00	37.00	38.00	38.00	37.00	36.00	35.00	33.00	30.00	30.00	30.00	34.80
1999	32.00	34.00	35.00	35.00	37.00	36.00	36.00	35.00	33.00	33.00	34.00	35.00	34.80
2000	34.00	36.00	38.00	40.00	41.00	41.00	40.00	39.00	38.00	37.00	37.00	36.00	37.80
2001	38.00	42.00	42.00	44.00	45.00	47.00	44.00	44.00	42.00	37.00	36.00	36.00	40.70
<b>2002</b>	<b>36.00</b>	<b>40.00</b>	<b>41.00</b>	<b>40.00</b>	<b>41.00</b>	<b>41.00</b>							
<b>STEERS AND HEIFERS <u>3/</u></b> (DOLLARS PER CWT.)													
1992	71.60	74.80	74.30	74.50	74.20	74.70	76.00	77.10	76.00	73.90	73.40	74.30	74.60
1993	77.00	78.00	79.00	82.00	82.00	83.00	81.00	80.00	79.00	77.00	75.00	74.00	79.00
1994	75.00	75.00	77.00	76.00	73.00	69.00	70.00	70.00	67.00	62.00	63.00	64.00	70.60
1995	67.00	66.00	63.00	62.00	60.00	60.00	58.00	57.00	55.00	54.00	52.00	52.00	58.90
1996	48.00	49.00	48.50	45.00	46.00	48.00	49.00	50.00	50.00	48.00	49.00	49.00	48.20
1997	57.00	61.00	64.00	66.00	70.00	70.00	73.00	72.00	71.00	67.00	65.00	67.00	66.90
1998	70.00	71.00	72.00	73.00	73.00	70.00	64.00	63.00	60.00	61.00	61.00	61.00	66.60
1999	64.00	67.00	67.00	67.00	67.00	70.00	71.00	71.00	72.00	74.00	74.00	77.00	69.50
2000	80.00	81.00	84.00	85.00	85.00	85.00	86.00	84.00	80.00	80.00	82.00	83.00	82.70
2001	83.00	81.00	84.00	85.00	85.00	88.00	86.00	84.00	82.00	77.00	73.00	76.00	81.60
<b>2002</b>	<b>76.00</b>	<b>77.00</b>	<b>78.00</b>	<b>74.00</b>	<b>74.00</b>	<b>73.00</b>							
<b>BEEF CATTLE <u>4/</u></b> (DOLLARS PER CWT.)													
1992	62.30	66.80	66.90	67.00	65.80	66.40	67.60	69.00	67.60	66.30	64.30	64.80	66.30
1993	69.30	70.60	71.10	73.60	74.30	75.10	73.30	72.30	71.10	69.10	67.30	66.60	71.10
1994	67.40	67.60	69.30	68.90	66.50	63.00	63.50	63.30	60.50	56.00	56.50	57.50	63.70
1995	59.90	60.00	57.20	56.50	54.70	54.80	52.80	51.80	49.60	48.50	46.70	46.70	53.30
1996	43.90	44.70	44.30	41.30	42.40	43.90	44.70	45.40	45.00	43.40	44.00	43.70	43.80
1997	50.00	54.30	57.30	59.30	62.60	62.60	64.80	63.40	62.10	58.80	57.10	58.60	59.20
1998	61.60	63.10	63.60	64.60	64.50	62.10	57.30	56.30	53.30	53.60	53.60	53.60	59.00
1999	56.30	59.10	59.30	59.30	59.80	61.80	62.60	62.40	62.60	64.20	64.40	66.90	59.30
2000	69.00	70.20	73.00	74.20	74.40	74.40	75.00	73.20	69.90	69.40	71.20	71.70	71.90
2001	72.20	71.60	73.90	75.20	75.40	78.20	75.90	74.40	72.40	67.40	64.10	66.40	71.70
<b>2002</b>	<b>66.40</b>	<b>68.10</b>	<b>69.10</b>	<b>65.80</b>	<b>66.10</b>	<b>65.30</b>							
<b>CALVES <u>5/</u></b> (DOLLARS PER CWT.)													
1992	79.90	85.30	87.10	86.40	83.30	82.20	84.50	86.90	84.10	79.60	78.80	77.70	82.90
1993	83.00	85.00	89.00	93.00	93.50	94.00	90.00	90.00	87.00	84.00	81.00	81.00	87.80
1994	83.00	85.00	91.00	89.00	83.00	78.00	77.00	78.00	74.00	69.00	70.00	71.00	79.40
1995	75.00	75.00	73.00	71.00	68.00	67.00	64.00	59.00	56.00	54.00	50.00	50.00	63.70
1996	46.00	48.00	49.00	45.00	46.00	46.50	45.00	48.00	47.00	45.00	46.00	46.00	46.50
1997	56.00	64.00	71.00	75.00	78.00	78.00	81.00	77.00	75.00	70.00	69.00	73.00	72.20
1998	77.00	80.00	84.00	87.00	83.00	77.00	69.00	70.00	65.00	66.00	66.00	68.00	74.90
1999	75.00	78.00	79.00	79.00	78.00	79.00	79.00	79.00	81.00	81.00	81.00	87.00	80.20
2000	93.00	94.00	100.00	102.00	99.00	97.00	102.00	97.00	92.00	92.00	94.00	94.00	96.10
2001	98.00	99.00	103.00	102.00	99.00	102.00	99.00	96.00	95.00	88.00	84.00	90.00	96.20
<b>2002</b>	<b>92.00</b>	<b>95.00</b>	<b>95.00</b>	<b>89.00</b>	<b>88.00</b>	<b>83.00</b>							

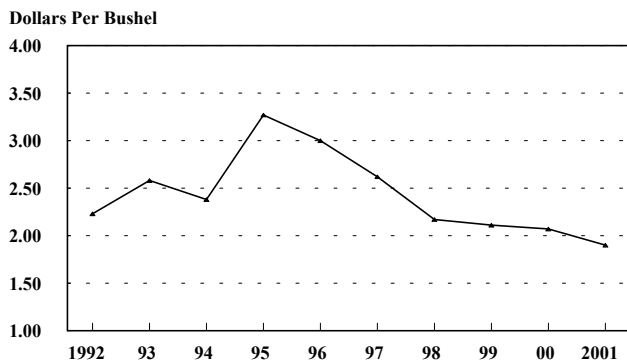
1/Annual average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. 2/Beef cows and cull dairy cows sold for slaughter. 3/500 lbs. and over. 4/"Steers and heifers" and "cows" combined. 5/Under 500 lbs.

## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2002

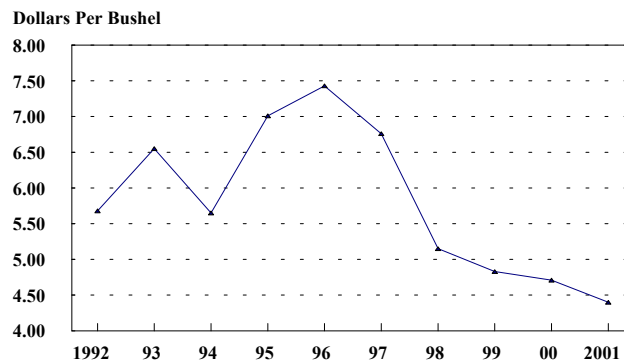
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg <u>1/</u>
<b>CORN</b> (DOLLARS PER BUSHEL)													
1992	2.63	2.70	2.73	2.75	2.69	2.74	2.47	2.54	2.27	2.17	2.06	2.16	2.23
1993	2.22	2.19	2.29	2.33	2.31	2.36	2.41	2.45	2.32	2.34	2.51	2.74	2.58
1994	2.69	2.89	2.87	2.77	2.69	2.79	2.59	2.26	2.16	2.21	2.16	2.33	2.38
1995	2.44	2.42	2.49	2.54	2.62	2.72	2.82	2.78	2.72	2.91	3.12	3.23	3.27
1996	3.23	3.59	3.98	4.00	4.55	4.67	5.12	4.08	3.36	2.94	2.78	2.79	3.00
1997	3.00	2.85	2.93	3.04	2.94	2.78	2.61	2.67	2.55	2.67	2.68	2.74	2.62
1998	2.76	2.74	2.75	2.58	2.51	2.48	2.34	2.02	1.94	2.15	2.29	2.22	2.17
1999	2.31	2.24	2.29	2.27	2.23	2.21	1.94	1.95	1.97	1.95	1.96	2.22	2.11
2000 <u>2/</u>	2.17	2.23	2.26	2.29	2.35	2.19	1.85	1.95	1.85	1.85	2.00	2.23	2.07
2001	2.18	2.28	2.20	2.08	2.08	2.07	2.12	2.13	1.99	1.88	1.91	2.12	1.90
<b>2002</b>	<b>2.14</b>	<b>2.14</b>	<b>2.11</b>	<b>1.99</b>	<b>2.01</b>	<b>2.13</b>							
<b>WINTER WHEAT</b> (DOLLARS PER BUSHEL)													
1992	3.64	3.77	3.71	2.69	2.64	3.29	3.27	3.05	3.01	3.09	3.28	3.48	3.26
1993	3.54	3.56	3.44	3.48	3.19	2.59	2.70	2.95	2.71	2.83	3.04	3.22	2.83
1994	3.39	3.58	3.42	3.06	3.14	3.12	2.88	3.02	3.46	3.39	3.73	3.77	3.11
1995	3.71	3.55	3.44	3.15	3.31	3.70	3.81	3.99	3.92	4.19	4.41	4.70	3.84
1996	4.21	4.97	4.83	6.13	5.96	4.47	4.31	4.38	4.27	4.06	3.88	3.80	4.33
1997	3.84	3.57	3.73	3.50	3.80	3.32	3.18	3.41	3.45	3.31	3.02	3.28	3.24
1998	3.31	2.97	3.13	2.68	2.83	2.50	2.15	2.06	1.97	2.18	2.28	2.10	2.26
1999	2.51	2.38	2.13	2.03	1.98	2.21	2.08	2.16	2.20	2.00	2.21	2.21	2.19
2000 <u>2/</u>	2.50	2.32	2.66	2.15	2.32	2.34	2.10	2.06	2.04	1.96	2.14	2.31	2.26
2001	2.31	2.58	2.69	2.15	2.40	2.35	2.47	2.58	2.45	2.40	2.61	2.76	2.55
<b>2002</b>	<b>2.74</b>	<b>2.83</b>	<b>2.71</b>	<b>2.58</b>	<b>2.48</b>	<b>2.67</b>							
<b>SOYBEANS</b> (DOLLARS PER BUSHEL)													
1992	5.79	5.84	5.90	5.83	6.05	6.18	5.76	5.57	5.51	5.29	5.40	5.52	5.68
1993	5.74	5.73	5.79	5.89	5.97	6.09	6.69	6.76	6.34	6.11	6.38	6.66	6.55
1994	6.77	6.83	6.89	6.78	6.89	7.02	6.16	5.70	5.52	5.49	5.52	5.64	5.65
1995	5.64	5.73	5.71	5.75	5.82	5.94	6.16	6.09	6.25	6.39	6.66	6.91	7.01
1996	7.03	7.33	7.34	7.75	8.04	7.64	8.02	8.04	7.96	7.06	7.06	7.23	7.43
1997	7.34	7.63	7.96	8.36	8.72	8.35	7.78	7.55	7.02	6.83	7.15	6.94	6.76
1998	6.89	6.78	6.57	6.41	6.38	6.30	6.28	5.66	5.27	5.40	5.63	5.52	5.15
1999	5.48	4.91	4.80	4.73	4.63	4.59	4.22	4.68	4.76	4.63	4.55	4.62	4.83
2000 <u>2/</u>	4.85	5.06	5.16	5.29	5.40	5.12	4.66	4.74	4.81	4.62	4.58	4.94	4.71
2001	4.88	4.67	4.56	4.38	4.47	4.66	5.05	5.02	4.57	4.25	4.24	4.31	4.40
<b>2002</b>	<b>4.45</b>	<b>4.43</b>	<b>4.54</b>	<b>4.69</b>	<b>4.81</b>	<b>5.06</b>							

1/Marketing year average is the weighted monthly price for the marketing year. Marketing year for Corn & Soybeans is September through August and for Winter Wheat is July through June. 2/Revised.

**KENTUCKY CORN PRICES**  
Marketing Year Average, 1992 - 2001



**KENTUCKY SOYBEAN PRICES**  
Marketing Year Average, 1992 - 2001



## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg <u>1/</u>
<b>MILK COWS</b> (DOLLARS PER HEAD)													
1992	970	-	-	990	-	-	970	-	-	990	-	-	980
1993	980	-	-	990	-	-	1,020	-	-	1,030	-	-	1,010
1994	1,030	-	-	1,020	-	-	1,030	-	-	1,040	-	-	1,030
1995	1,030	-	-	1,050	-	-	1,040	-	-	1,020	-	-	1,040
1996	1,000	-	-	990	-	-	990	-	-	1,000	-	-	1,000
1997	1,000	-	-	1,050	-	-	1,040	-	-	1,020	-	-	1,030
1998	1,000	-	-	1,000	-	-	1,040	-	-	1,090	-	-	1,030
1999	1,140	-	-	1,170	-	-	1,180	-	-	1,290	-	-	1,200
2000	1,240	-	-	1,250	-	-	1,310	-	-	1,310	-	-	1,280
2001	1,320	-	-	1,340	-	-	1,540	-	-	1,650	-	-	1,460
<b>2002</b>	<b>1,540</b>	-	-	<b>1,650</b>	-	-							
<b>MILK-FLUID MARKET <u>2/</u></b> (DOLLARS PER CWT.)													
1992	14.40	13.80	13.30	13.00	13.00	13.60	14.00	14.30	14.50	14.50	14.00	13.70	13.80
1993	13.40	13.10	12.80	12.70	13.10	14.00	14.40	13.60	13.20	13.40	14.20	14.40	13.50
1994	14.70	14.40	14.30	14.30	14.40	14.50	13.10	13.20	13.60	13.80	14.00	13.90	14.00
1995	13.60	13.40	13.30	13.30	13.50	13.00	12.90	13.40	13.30	13.80	14.40	14.50	13.50
1996	14.90	14.80	14.60	14.40	14.60	15.10	15.70	16.00	16.50	17.00	17.10	15.60	15.50
1997	13.70	13.50	13.90	14.10	14.10	13.30	12.60	12.70	13.00	14.20	15.00	15.00	13.80
1998	15.00	15.40	15.20	14.80	14.40	14.10	12.90	15.10	16.80	17.40	17.50	18.20	15.50
1999	18.80	18.50	17.70	12.20	13.20	13.60	13.30	13.50	15.80	17.50	17.90	13.30	15.40
2000	13.10	13.00	13.00	13.10	13.60	13.90	14.40	14.30	14.30	14.10	14.60	14.70	13.80
2001	14.90	14.40	15.10	15.70	16.70	17.30	17.60	18.00	18.10	16.70	16.60	14.10	16.20
<b>2002</b>	<b>14.30</b>	<b>13.90</b>	<b>13.50</b>	<b>13.40</b>	<b>13.00</b>	<b>12.80</b>							
<b>MILK-MANUFACTURING GRADE</b> (DOLLARS PER CWT.)													
1992	10.80	10.30	10.20	10.50	10.90	10.90	11.30	11.80	11.70	11.60	11.00	10.70	11.00
1993	10.20	10.10	10.30	11.00	11.10	10.80	10.60	10.60	11.30	11.50	11.80	11.60	10.90
1994	11.50	10.80	11.70	11.60	10.90	10.90	10.80	11.40	11.70	12.00	11.70	11.20	11.30
1995	10.90	11.30	11.30	10.70	10.70	10.70	10.60	10.70	11.10	11.50	11.50	11.20	11.00
1996	11.10	11.80	11.60	11.40	12.60	12.60	13.30	13.70	14.50	13.80	11.20	10.70	12.50
1997	11.30	11.30	11.60	10.50	9.80	9.80	10.00	11.20	12.00	12.50	12.80	12.80	11.20
1998	12.70	12.70	12.10	11.50	10.50	12.40	12.90	14.20	14.80	15.60	15.40	16.00	13.20
1999	15.10	9.80	10.90	10.90	10.20	10.40	12.10	13.60	14.30	10.90	9.80	9.40	11.50
2000	10.10	9.50	9.00	8.80	8.80	8.90	10.00	9.90	10.50	10.10	9.20	9.50	9.50
2001	9.60	9.40	10.30	10.80	12.10	13.10	13.30	13.50	13.80	12.90	11.80	11.50	11.90
<b>2002 <u>3/</u></b>	<b>11.60</b>	<b>11.40</b>	<b>10.50</b>										
<b>MILK-WHOLESALE, ALL</b> (DOLLARS PER CWT.)													
1992	14.20	13.60	13.10	12.90	12.90	13.50	13.90	14.20	14.40	14.30	13.90	13.50	13.70
1993	13.30	12.90	12.70	12.60	13.00	13.80	14.20	13.50	13.20	13.30	14.10	14.30	13.40
1994	14.60	14.20	14.20	14.10	14.20	14.40	13.00	13.20	13.50	13.70	13.90	13.80	13.90
1995	13.50	13.30	13.20	13.20	13.50	13.00	12.80	13.30	13.30	13.70	14.30	14.40	13.50
1996	14.90	14.80	14.60	14.30	14.60	15.00	15.70	15.90	16.50	17.00	17.00	15.50	15.40
1997	13.70	13.40	13.90	14.00	14.00	13.20	12.50	12.60	13.00	14.20	15.00	15.00	13.70
1998	15.00	15.30	15.10	14.70	14.30	14.10	12.90	15.10	16.80	17.40	17.50	18.20	15.50
1999	18.70	18.40	17.60	12.20	13.10	13.60	13.30	13.50	15.70	17.40	17.80	13.30	15.40
2000	13.10	13.00	13.00	13.10	13.60	13.90	14.40	14.30	14.30	14.10	14.50	14.60	13.80
2001	14.80	14.40	15.10	15.70	16.70	17.30	17.60	18.00	18.10	16.70	16.60	14.10	16.20
<b>2002</b>	<b>14.30</b>	<b>13.90</b>	<b>13.50</b>	<b>13.40</b>	<b>13.00</b>	<b>12.80</b>							

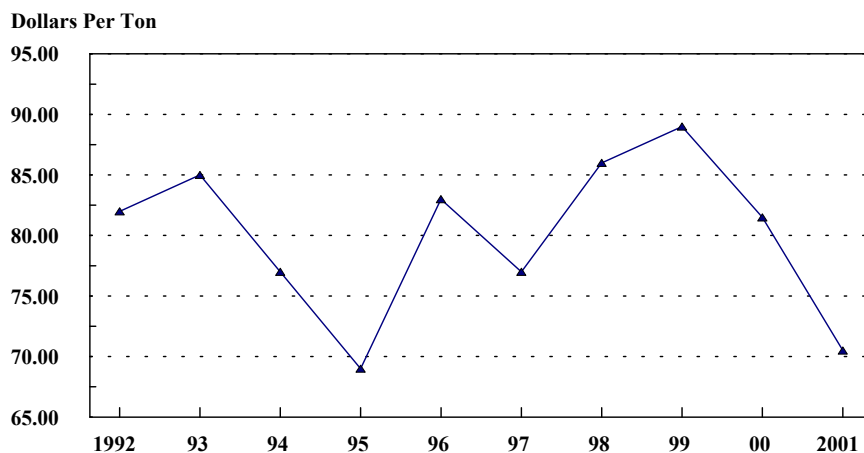
1/Calendar year average. 2/Includes surplus diverted to manufacturing. 3/No longer published after March 2002.

## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Marketing Year Avg <u>1/</u>
<b>ALFALFA HAY <u>2/</u></b> (DOLLARS PER TON)													
1992	99.00	99.00	97.00	99.00	102.00	104.00	103.00	103.00	105.00	106.00	106.00	106.00	107.00
1993	110.00	114.00	116.00	118.00	118.00	104.00	105.00	106.00	108.00	109.00	110.00	112.00	110.00
1994	117.00	120.00	119.00	115.00	110.00	106.00	105.00	107.00	109.00	112.00	110.00	108.00	108.00
1995	110.00	110.00	102.00	99.00	99.00	95.00	95.00	95.00	96.00	105.00	106.00	95.00	98.00
1996	96.00	103.00	108.00	107.00	104.00	98.00	107.00	118.00	117.00	114.00	112.00	106.00	108.00
1997	104.00	108.00	104.00	98.00	95.00	91.00	91.00	95.00	100.00	110.00	108.00	104.00	99.00
1998	103.00	107.00	107.00	110.00	110.00	105.00	111.00	111.00	107.00	111.00	107.00	107.00	112.00
1999	110.00	125.00	123.00	125.00	119.00	118.00	120.00	120.00	120.00	120.00	123.00	120.00	120.00
2000 <u>3/</u>	120.00	123.00	122.00	117.00	114.00	110.00	100.00	100.00	95.00	110.00	110.00	110.00	109.00
2001	110.00	125.00	110.00	110.00	100.00	100.00	95.00	90.00	95.00	95.00	105.00	100.00	98.50
<b>2002</b>	<b>110.00</b>	<b>105.00</b>	<b>105.00</b>	<b>95.00</b>	<b>95.00</b>	<b>95.00</b>							
<b>ALL OTHER HAY <u>2/</u></b> (DOLLARS PER TON)													
1992	65.00	65.00	65.00	66.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	68.00
1993	68.00	69.00	71.00	73.00	73.00	67.00	67.00	66.00	68.00	69.00	70.00	70.00	70.50
1994	73.00	76.00	76.00	75.00	72.00	69.00	68.00	69.00	72.00	75.00	72.00	68.00	69.00
1995	69.00	68.00	63.00	61.00	61.00	59.00	58.00	58.00	58.00	65.00	66.00	60.00	61.50
1996	60.00	65.00	67.00	66.00	64.00	66.00	73.00	80.00	77.00	74.00	72.00	68.00	70.50
1997	67.00	69.00	68.00	66.00	63.00	59.00	59.00	62.00	65.00	72.00	71.00	68.00	66.00
1998	67.00	70.00	70.00	72.00	73.00	68.00	72.00	72.00	70.00	72.00	70.00	70.00	73.00
1999	72.00	81.00	80.00	81.00	77.00	77.00	78.00	78.00	78.00	78.00	81.00	78.00	78.00
2000 <u>3/</u>	78.00	80.00	79.00	76.00	74.00	72.00	65.00	65.00	62.00	72.00	72.00	72.00	70.00
2001	72.00	75.00	66.00	64.00	58.00	58.00	55.00	52.00	55.00	55.00	61.00	58.00	58.00
<b>2002</b>	<b>64.00</b>	<b>61.00</b>	<b>61.00</b>	<b>52.00</b>	<b>55.00</b>	<b>55.00</b>							
<b>ALL HAY <u>2/</u></b> (DOLLARS PER TON)													
1992	72.00	72.00	71.00	73.00	74.00	74.00	74.00	74.00	75.00	75.00	75.00	75.00	82.00
1993	86.00	83.00	83.00	85.00	89.00	77.00	75.00	88.00	79.00	85.00	79.00	91.00	85.00
1994	92.00	89.00	88.00	85.00	94.00	78.00	74.00	82.00	78.00	80.00	75.00	74.00	77.00
1995	78.00	76.00	67.00	71.00	83.00	68.00	64.00	70.00	64.00	71.00	69.00	65.00	69.00
1996	68.00	72.00	72.00	77.00	92.00	78.00	85.00	99.00	91.00	77.00	82.00	76.00	83.00
1997	76.00	83.00	81.00	80.00	86.00	71.00	70.00	78.00	77.00	75.00	81.00	75.00	77.00
1998	76.00	83.00	84.00	88.00	95.00	82.00	86.00	92.00	83.00	75.00	80.00	78.00	86.00
1999	82.00	97.00	96.00	100.00	103.00	89.00	92.00	95.00	88.00	83.00	91.00	88.00	89.00
2000 <u>3/</u>	88.00	90.00	88.00	93.00	92.00	83.00	75.00	81.00	72.00	80.00	80.00	83.00	81.50
2001	82.00	88.00	78.00	87.00	84.00	70.00	68.00	69.00	67.00	64.00	71.00	70.00	70.50
<b>2002</b>	<b>76.00</b>	<b>72.00</b>	<b>73.00</b>	<b>73.00</b>	<b>73.00</b>	<b>67.00</b>							

1/Marketing year for Hay is May - April. Marketing year average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. 2/Baled. 3/Revised.

### ALL HAY AVERAGE PRICES Marketing Year Average, 1992 - 2001



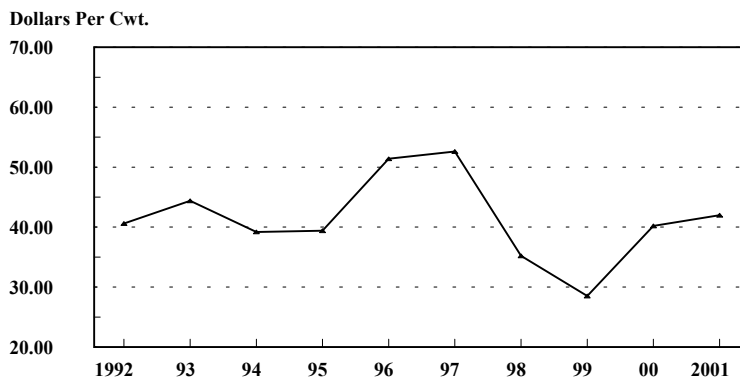
## PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1992 - 2002

Year	Dec <u>1</u> /	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Marketing Year Avg. <u>1</u> /
<b>BARROWS AND GILTS</b> (DOLLARS PER CWT.)													
1992	38.40	36.50	39.30	38.70	40.10	44.30	46.10	44.30	43.70	41.20	41.90	40.20	41.20
1993	41.50	41.30	44.00	46.50	45.00	46.00	47.00	45.00	46.00	48.00	46.50	42.00	44.80
1994	40.00	42.00	47.00	44.00	42.00	42.00	42.50	42.00	41.50	35.00	31.00	27.00	39.50
1995	31.00	37.00	38.50	37.50	35.00	36.00	42.00	46.00	49.00	47.00	45.00	40.50	39.80
1996	43.00	42.50	47.00	49.00	51.00	57.00	57.00	58.00	58.00	54.00	55.00	54.00	51.90
1997	55.00	53.00	52.00	49.00	54.00	58.00	57.00	60.00	56.00	53.00	48.00	46.00	53.00
1998	41.00	34.00	37.00	36.00	36.00	45.00	45.00	39.00	36.00	31.00	28.00	20.00	35.70
1999	18.00	25.00	26.00	25.00	28.00	34.00	33.00	29.00	35.00	31.00	32.00	32.00	28.80
2000	34.00	35.00	38.00	40.00	46.00	46.00	46.00	46.00	40.00	39.00	39.00	34.00	40.40
2001	38.00	34.00	37.00	44.00	44.00	48.00	50.00	50.00	49.00	43.00	38.00	34.00	42.30
<b>2002</b>	<b>33.00</b>	<b>38.00</b>	<b>38.00</b>	<b>35.00</b>	<b>30.00</b>	<b>31.00</b>	<b>34.00</b>						
<b>SOWS</b> (DOLLARS PER CWT.)													
1992	25.70	26.00	29.40	32.40	34.00	35.40	33.00	31.00	32.50	31.20	34.60	32.80	31.20
1993	31.80	31.00	34.50	39.00	39.00	39.00	38.00	35.00	35.00	36.00	36.00	35.00	35.70
1994	31.00	33.00	36.00	38.00	38.00	37.00	33.00	30.00	30.00	28.00	25.00	20.00	31.50
1995	20.00	25.00	30.00	32.00	30.00	29.00	29.00	29.00	35.00	36.00	38.00	32.00	30.00
1996	32.00	32.00	33.00	34.00	36.00	41.00	43.00	46.00	48.00	46.00	48.00	49.00	40.50
1997	47.00	45.00	46.00	45.00	45.00	47.00	46.00	45.00	43.00	40.00	38.00	36.00	43.30
1998	35.00	26.00	27.00	27.00	27.00	28.00	28.00	26.00	22.00	18.00	20.00	16.00	24.70
1999	13.00	19.00	18.00	21.00	24.00	30.00	30.00	20.00	23.00	22.00	24.00	24.00	22.20
2000	24.00	33.00	38.00	34.00	38.00	41.00	36.00	35.00	35.00	35.00	34.00	29.00	34.20
2001	30.00	31.00	31.00	34.00	40.00	39.00	41.00	40.00	39.00	34.00	32.00	29.00	35.00
<b>2002</b>	<b>24.00</b>	<b>25.00</b>	<b>27.00</b>	<b>30.00</b>	<b>24.00</b>	<b>23.00</b>	<b>22.00</b>						
<b>HOGS <u>2</u>/</b> (DOLLARS PER CWT.)													
1992	37.60	35.70	38.60	38.20	39.70	43.90	45.40	43.60	42.90	40.70	41.60	39.80	40.60
1993	41.10	40.90	43.60	46.20	44.80	45.70	46.60	44.60	45.60	47.50	46.10	41.70	44.40
1994	39.60	41.60	46.60	43.80	41.80	41.80	42.10	41.50	41.00	34.70	30.80	26.70	39.20
1995	30.60	36.50	38.20	37.30	34.80	35.70	41.50	45.30	48.40	46.60	44.70	40.20	39.40
1996	42.60	42.10	46.40	48.40	50.40	56.40	56.40	57.50	57.60	53.70	54.70	53.80	51.40
1997	54.70	52.70	51.80	48.80	53.60	57.60	56.60	59.40	55.50	52.50	47.60	45.60	52.60
1998	40.80	33.70	36.60	35.60	35.60	44.30	44.30	38.50	35.40	30.50	27.70	19.80	35.20
1999	17.80	24.80	25.70	24.80	27.80	33.80	32.90	28.60	34.50	30.60	31.70	31.70	28.50
2000	33.60	34.90	38.00	39.80	45.70	45.80	45.60	45.60	39.80	38.80	38.80	33.80	40.20
2001	37.70	33.90	36.80	43.60	43.80	47.60	49.60	49.60	48.60	42.60	37.80	33.80	42.00
<b>2002</b>	<b>32.60</b>	<b>37.50</b>	<b>37.60</b>	<b>34.80</b>	<b>29.80</b>	<b>30.70</b>	<b>33.50</b>						

1/Marketing year is December preceding year through November. Prices computed by weighting monthly prices by estimated percentage of sales made each month.

2/“Barrows and gilts” and “sows” combined.

### KENTUCKY HOG PRICES Marketing Year Average, 1992 - 2001



## PRICES RECEIVED BY KENTUCKY FARMERS RECORD HIGHS AND LOWS

Commodity	Price /Unit	Record High			Record Low			Records Begin in Year
		Year	Month	Price	Year	Month	Price	
Corn	\$/Bu.	1996	Jul.	5.12	1932	Dec.	0.27	1907
Wheat	\$/Bu.	1996	Apr.	6.13	1932	Jul.	0.44	1907
Soybeans	\$/Bu.	1973	Jun.	10.40	1932	Nov.	0.60	1913
All Hay	\$/Ton	1999	May	103.00	1933	Mar.	8.20	1916
Alfalfa Hay	\$/Ton	1988	Aug.	128.00	1939	Jul.	11.70	1939
All Other Hay	\$/Ton	1988	Jul.	86.00	1956	Sep.	15.50	1948
Tobacco <u>1</u> / Burley	¢/Lb.	<b>2001</b>	SA	<b>197.7</b>	1931	SA	8.6	1919
Eastern Dark Fired Type 22	¢/Lb.	1999	SA	231.2	1931	SA	5.5	1919
Western Dark Fired Type 23	¢/Lb.	1999	SA	226.0	1931	SA	3.9	1919
One Sucker Type 35	¢/Lb.	1999	SA	206.6	1931	SA	3.4	1919
Green River Type 36	¢/Lb.	1997	SA	203.4	1931	SA	3.3	1919
Beef Cattle	\$/Cwt.	<b>2001</b>	Jun.	<b>78.20</b>	1933	Dec.	3.05	1910
Beef Cows	\$/Cwt.	1979	May	55.10	1954	Dec.	8.30	1953
Steers & Heifers	\$/Cwt.	<b>2001</b>	Jun.	<b>88.00</b>	1956	Jan.	15.30	1953
Calves	\$/Cwt.	1991	Apr.	105.00	1933	Jun.	4.20	1910
Milk Cows	\$/Head	<b>2002</b>	Apr.	<b>1,650.00</b>	1934	Jan.	22.00	1910
Milk Wholesale, All	\$/Cwt.	1999	Jan.	18.70	1932	Jun.	1.10	1909
Milk - Fluid Market	\$/Cwt.	1999	Jan.	18.80	1962	Jun.	3.60	1950
Milk - Mfg. Grade	\$/Cwt.	1998	Dec.	16.00	1954	Jun.	2.90	1950
Hogs	\$/Cwt.	1982	Aug.	63.50	1933	Dec.	3.15	1910
Eggs <u>1</u> / 	¢/Doz.	<b>2001</b>	SA	<b>93.5</b>	1933	SA	11.5	1909

1/ SA = Season Average Price.

# **MARKET YEAR AVERAGE PRICES RECEIVED BY KENTUCKY FARMERS, 1960 - 2001**

Year	Burley Tobacco	Soybeans	Corn	Wheat	Beef Cattle	Calves	Hogs	All Milk	All Eggs <sup>1/</sup>
	(¢/Lb)	(\$/Bu)	(\$/Bu)	(\$/Bu)	(\$/Cwt)	(\$/Cwt)	(\$/Cwt)	(\$/Cwt)	(¢/Doz)
1960	64.1	2.07	1.09	1.74	18.70	25.50	15.50	3.93	32.2
1961	66.7	2.24	1.15	1.74	18.60	25.60	17.00	3.91	33.1
1962	58.1	2.30	1.15	1.94	19.70	27.00	16.50	3.78	33.3
1963	59.9	2.51	1.18	1.82	19.20	26.80	15.10	3.85	34.1
1964	60.5	2.60	1.26	1.34	16.50	24.10	15.00	3.88	30.3
1965	69.2	2.48	1.25	1.33	18.50	25.20	19.70	3.96	31.8
1966	66.6	2.75	1.40	1.58	21.30	29.90	22.90	4.69	36.8
1967	72.0	2.45	1.16	1.38	21.50	31.10	19.40	4.87	29.8
1968	73.7	2.40	1.18	1.22	22.00	31.20	18.60	5.06	32.3
1969	69.8	2.32	1.30	1.22	24.60	33.30	22.00	5.18	38.2
1970	72.2	2.87	1.52	1.31	26.20	34.80	22.80	5.45	36.3
1971	81.2	2.96	1.13	1.47	27.40	36.90	17.80	5.62	30.0
1972	79.4	4.06	1.72	1.47	32.20	44.00	25.40	5.84	29.0
1973	93.2	5.64	2.65	3.28	43.00	57.00	38.60	6.84	50.6
1974	114.1	6.84	3.08	3.77	31.80	40.10	35.20	8.10	51.9
1975	106.7	4.87	2.57	2.96	27.40	27.00	47.20	8.25	49.1
1976	115.0	6.74	2.22	2.95	31.40	34.60	44.10	9.45	54.2
1977	121.8	6.18	2.19	2.10	31.60	37.00	39.10	9.45	50.6
1978	131.8	6.82	2.40	3.15	46.60	56.00	46.20	10.20	47.7
1979	145.8	6.42	2.72	4.00	65.10	83.00	41.50	11.80	55.0
1980	166.0	7.75	3.35	3.85	59.30	72.40	38.50	12.80	51.6
1981	181.0	6.33	2.57	3.45	51.00	57.70	44.50	13.60	58.8
1982	182.9	5.74	2.57	3.19	47.50	55.00	53.50	13.50	54.4
1983	175.8	7.79	3.54	3.35	46.20	55.40	47.60	13.50	54.6
1984	188.4	6.07	2.82	3.30	45.00	52.90	48.10	13.40	65.8
1985	159.9	5.26	2.37	2.90	46.40	57.30	44.80	12.80	51.7
1986	156.8	4.97	1.69	2.45	45.90	57.30	49.90	12.60	55.4
1987	157.2	5.93	2.02	2.50	55.20	73.90	51.70	12.90	50.3
1988	161.5	7.66	2.76	3.60	61.40	84.00	42.90	12.60	47.7
1989	167.4	5.91	2.54	3.64	66.40	85.30	42.40	13.60	64.1
1990	175.5	5.86	2.48	2.77	70.80	89.60	53.70	14.30	67.7
1991	178.9	5.78	2.58	2.51	71.00	93.00	47.60	12.50	73.5
1992	182.1	5.68	2.23	3.26	66.30	82.90	40.60	13.70	61.7
1993	182.5	6.55	2.58	2.83	71.10	87.80	44.40	13.40	68.0
1994	184.4	5.65	2.38	3.11	63.70	79.40	39.20	13.90	63.7
1995	185.7	7.01	3.27	3.84	53.30	63.70	39.40	13.50	65.4
1996	192.2	7.43	3.00	4.33	43.80	46.50	51.40	15.40	79.2
1997	188.6	6.76	2.62	3.24	59.20	72.20	52.60	13.70	74.4
1998	190.3	5.15	2.17	2.26	59.00	74.90	35.20	15.50	72.5
1999	190.0	4.83	2.11	2.19	59.30	80.20	28.50	15.40	78.5
2000 <sup>2/</sup>	196.8	4.71	2.07	2.26	71.90	96.10	40.20	13.80	90.4
<b>2001</b>	<b>197.7</b>	<b>4.40</b>	<b>1.90</b>	<b>2.55</b>	<b>71.70</b>	<b>96.20</b>	<b>42.00</b>	<b>16.20</b>	<b>93.5</b>

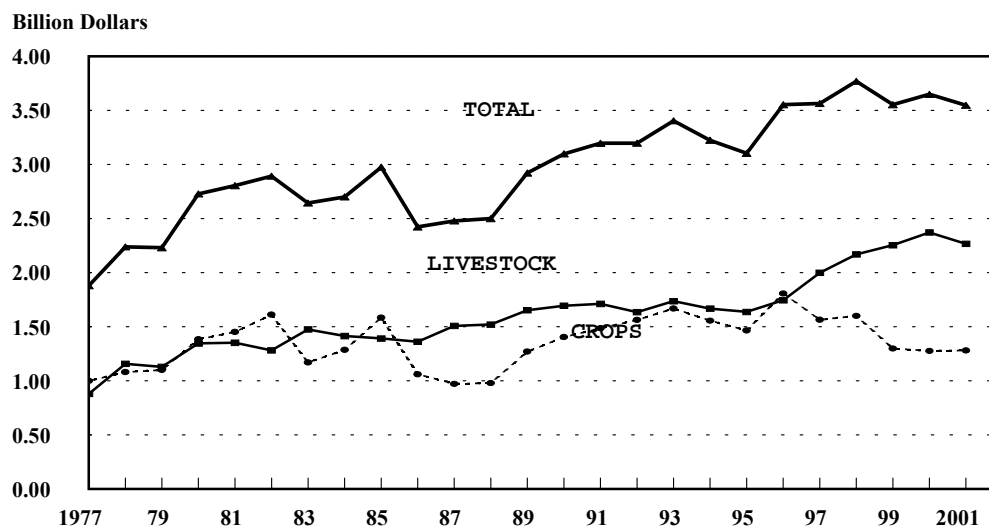
<sup>1/</sup>Includes hatching type eggs. <sup>2/</sup>Revised.

## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1977 - 2001

Year	Livestock	Crops	All Commodities
(1,000 Dollars)			
1977	879,782	999,363	1,879,145
1978	1,157,483	1,080,917	2,238,400
1979	1,129,815	1,100,202	2,230,017
1980	1,345,084	1,383,834	2,728,918
1981	1,352,584	1,451,982	2,804,566
1982	1,281,395	1,611,049	2,892,444
1983	1,475,139	1,169,700	2,644,839
1984	1,414,480	1,285,862	2,700,342
1985	1,391,649	1,583,825	2,975,474
1986	1,361,875	1,060,210	2,422,085
1987	1,507,453	971,346	2,478,799
1988	1,520,318	979,135	2,499,453
1989	1,652,154	1,269,623	2,921,777
1990	1,694,257	1,404,393	3,098,650
1991	1,711,058	1,485,024	3,196,082
1992	1,635,692	1,562,135	3,197,827
1993	1,736,120	1,668,566	3,404,686
1994	1,667,270	1,556,907	3,224,177
1995	1,637,957	1,465,477	3,103,434
1996	1,745,193	1,807,851	3,553,044
1997 <sup>1/</sup>	1,999,423	1,564,809	3,564,232
1998 <sup>1/</sup>	2,169,898	1,600,094	3,769,992
1999 <sup>1/</sup>	2,254,891	1,298,987	3,553,878
2000 <sup>1/</sup>	2,372,171	1,276,927	3,649,098
<b>2001</b>	<b>2,267,533</b>	<b>1,280,795</b>	<b>3,548,328</b>

<sup>1/</sup>Revised.

## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1977 - 2001



## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 1999 - 2001

COMMODITY	1999 <u>1/</u> CASH RECEIPTS (\$1,000)	2000 <u>1/</u> CASH RECEIPTS (\$1,000)	2001		
			CASH RECEIPTS (\$1,000)	% OF TOTAL	% OF 2000
<b><u>LIVESTOCK PRODUCTS</u></b>	2,254,891	2,372,171	2,267,533	63.9	96
Cattle & Calves	555,444	540,855	499,782	14.1	92
Dairy Products	249,172	229,080	263,736	7.4	115
Hogs	77,692	89,614	94,321	2.7	105
Broilers	363,266	379,500	503,997	14.2	133
Eggs	60,314	70,813	72,696	2.0	103
Other Poultry	24,729	17,042	27,172	0.8	159
Horses & Mules <u>2/</u>	920,000	1,040,000	800,000	22.5	77
Honey	186	194	307	--	158
Aquaculture	1,209	1,254	1,097	--	87
Other Livestock Products <u>3/</u>	2,879	3,819	4,425	0.1	116
<b><u>CROPS <u>4/</u></u></b>	1,298,987	1,276,927	1,280,795	36.1	100
Tobacco	737,048	674,469	566,276	16.0	84
Corn	228,194	247,514	284,184	8.0	115
Soybeans	151,004	147,044	209,161	5.9	142
Wheat	57,774	56,955	63,657	1.8	112
Barley	770	1,153	1,273	--	110
Hay	46,504	67,115	69,924	2.0	104
Sorghum Grain	899	1,273	1,585	--	125
Vegetables	8,760	12,000	14,000	0.4	117
Apples	2,051	1,720	1,783	0.1	104
Peaches	731	381	877	--	230
Other Fruits, Nuts & Berries	1,134	2,065	2,520	0.1	122
Floriculture	28,797	30,715	31,442	0.9	102
Nursery, Greenhouse & Sod	26,760	27,260	27,410	0.8	101
Other Crops <u>5/</u>	8,561	7,263	6,703	0.2	92
<b><u>ALL COMMODITIES</u></b>	3,553,878	3,649,098	3,548,328	100.0	97

-- Indicates less than .05%. Percent may not be accurate to .1 in last place because of method of machine computation.  
1/Revised. 2/Includes stud fees. 3/Includes sheep and all other livestock. 4/Forest products not included in farm cash receipts, but are included in net farm income. 5/Includes sunflowers, other seeds, other field crops and mushrooms.

## CASH RECEIPTS HIGHLIGHTS - 2001

Fayette, Woodford, Graves, Jessamine and Bourbon counties had total cash receipts above \$100 million during 2001. Sales of horses and stud fees accounted for most of the cash receipts for Fayette, Woodford, Jessamine and Bourbon counties while all poultry was the largest source of cash receipts in Graves county. Fifteen additional Kentucky counties showed cash receipts above \$50 million each for 2001.

Sales of horses, including stud fees, was again the cash receipt leader for Kentucky with \$800 million during 2001. Receipts decreased 23 percent from the 2000 level. All poultry was second with \$603.9 million in receipts, up 29 percent from 2000. Tobacco sales were third with \$566.3 million during 2001.

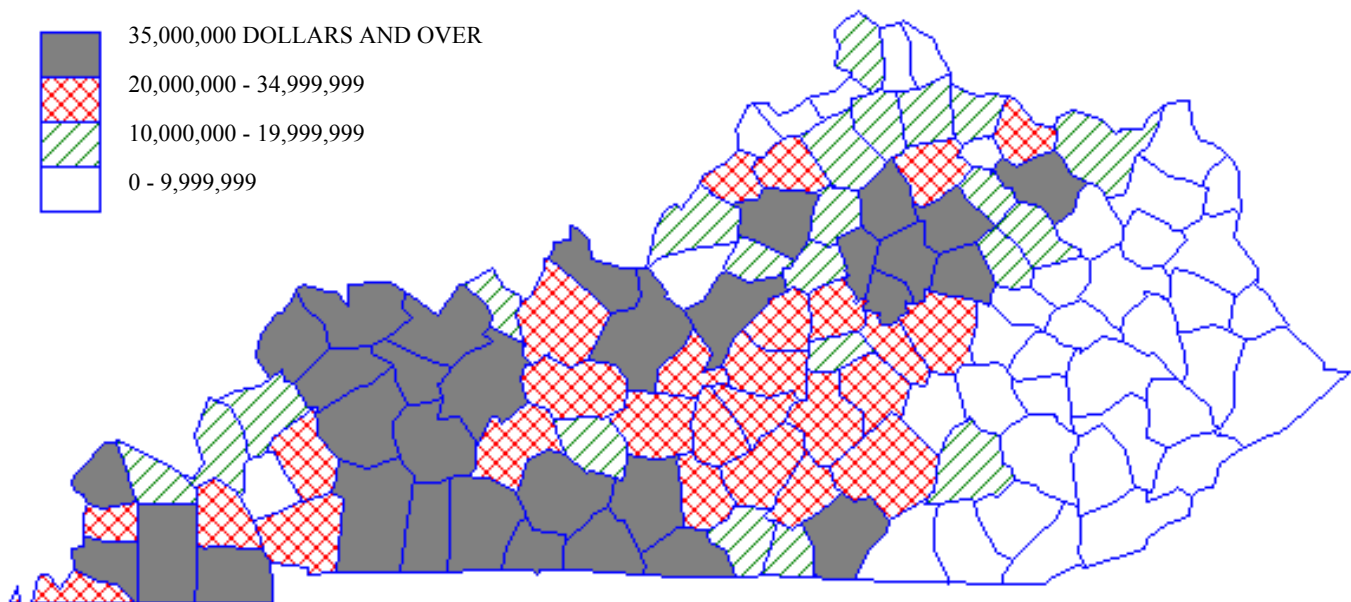
Sales of horses and stud fees were 35 percent of livestock and livestock products receipts during 2001. All poultry made up 27 percent of livestock receipts, with cattle and calves accounting for 22 percent of the livestock total.

Tobacco sales accounted for 44 percent of total crop receipts, with corn generating 22 percent and soybeans 16 percent of the 2001 crop receipts.

### **Top Cash Receipt Counties by Commodity - 2001**

Horses	- Fayette	Tobacco	- Christian
Broilers	- Graves	Corn	- Union
Cattle	- Barren	Soybeans	- Daviess
Dairy	- Barren	All Hay	- Pulaski
		Wheat	- Logan

## **TOTAL CASH RECEIPTS - 2001**



# CASH RECEIPTS FROM FARM MARKETINGS

## COUNTY ESTIMATES - 2001 <sup>1/</sup>

District and County	Total Crops Receipts	Total Livestock Receipts	All Cash Receipts	District and County	Total Crops Receipts	Total Livestock Receipts	All Cash Receipts
(Thousand Dollars)				(Thousand Dollars)			
Ballard	18,314	18,500	36,814	Anderson	5,226	5,422	10,648
Calloway	31,698	33,163	64,861	Bath	9,104	6,314	15,418
Carlisle	13,598	12,847	26,445	Bourbon	17,516	105,769	123,285
Fulton	18,831	8,996	27,827	Boyle	6,462	8,323	14,785
Graves	46,097	125,709	171,806	Clark	10,082	29,252	39,334
Hickman	20,298	39,206	59,504	Fayette	20,197	261,824	282,021
Livingston	5,659	7,202	12,861	Fleming	11,720	23,561	35,281
Lyon	4,781	2,153	6,934	Franklin	8,338	4,026	12,364
McCracken	11,226	8,637	19,863	Garrard	9,439	11,275	20,714
Marshall	8,858	13,545	22,403	Harrison	12,697	8,302	20,999
Trigg	17,974	5,587	23,561	Jessamine	10,907	113,112	124,019
<b>DISTRICT 1</b>	197,334	275,545	472,879	Lincoln	11,379	21,181	32,560
Caldwell	14,164	7,109	21,273	Madison	14,828	14,720	29,548
Christian	55,076	22,835	77,911	Mason	12,484	12,723	25,207
Crittenden	6,266	10,566	16,832	Mercer	10,348	14,272	24,620
Daviess	50,149	17,785	67,934	Montgomery	9,128	7,507	16,635
Hancock	7,823	3,765	11,588	Nicholas	7,081	5,237	12,318
Henderson	38,998	9,908	48,906	Robertson	3,530	1,980	5,510
Hopkins	18,945	44,272	63,217	Scott	16,952	72,148	89,100
Logan	44,423	18,372	62,795	Shelby	26,267	25,099	51,366
McLean	27,660	62,657	90,317	Spencer	8,088	5,968	14,056
Muhlenberg	11,330	42,364	53,694	Washington	10,154	15,654	25,808
Ohio	17,409	37,890	55,299	Woodford	14,839	207,583	222,422
Simpson	23,221	12,062	35,283	<b>DISTRICT 5</b>	266,766	981,252	1,248,018
Todd	35,288	39,888	75,176	Bell	150	160	310
Union	38,670	7,244	45,914	Boyd	545	1,592	2,137
Webster	20,610	55,627	76,237	Breathitt	1,743	486	2,229
<b>DISTRICT 2</b>	410,032	392,344	802,376	Carter	4,513	3,230	7,743
Adair	7,868	27,049	34,917	Clay	3,273	1,300	4,573
Allen	6,582	30,505	37,087	Elliott	2,364	1,007	3,371
Barren	20,032	49,524	69,556	Estill	2,489	1,666	4,155
Breckinridge	15,549	11,496	27,045	Floyd	278	276	554
Bullitt	3,945	3,041	6,986	Greenup	3,477	2,592	6,069
Butler	8,241	14,074	22,315	Harlan	127	82	209
Casey	9,946	14,672	24,618	Jackson	4,863	3,498	8,361
Clinton	3,610	16,337	19,947	Johnson	1,218	348	1,566
Cumberland	4,367	13,035	17,402	Knott	20	90	110
Edmonson	3,535	6,577	10,112	Knox	1,659	1,341	3,000
Grayson	9,204	21,328	30,532	Laurel	7,271	6,231	13,502
Green	8,631	13,124	21,755	Lawrence	1,399	716	2,115
Hardin	18,137	17,194	35,331	Lee	1,048	464	1,512
Hart	12,285	18,581	30,866	Leslie	114	42	156
Jefferson	10,389	5,198	15,587	Letcher	40	108	148
Larue	12,308	12,803	25,111	Lewis	6,771	4,818	11,589
Marion	11,296	22,498	33,794	McCreary	181	498	679
Meade	8,123	29,557	37,680	Magoffin	1,629	513	2,142
Metcalfe	7,857	16,659	24,516	Martin	16	83	99
Monroe	6,610	28,510	35,120	Menifee	2,001	927	2,928
Nelson	12,810	25,491	38,301	Morgan	5,179	1,706	6,885
Russell	6,296	13,855	20,151	Owsley	2,107	410	2,517
Taylor	9,519	13,840	23,359	Perry	266	265	531
Warren	20,680	29,632	50,312	Pike	110	147	257
<b>DISTRICT 3</b>	237,820	454,580	692,400	Powell	1,663	605	2,268
Boone	8,632	4,867	13,499	Pulaski	12,135	21,213	33,348
Bracken	8,600	5,169	13,769	Rockcastle	4,679	5,210	9,889
Campbell	2,465	3,406	5,871	Rowan	2,608	1,939	4,547
Carroll	5,167	2,056	7,223	Wayne	6,425	35,956	42,381
Gallatin	3,483	1,397	4,880	Whitley	1,397	1,786	3,183
Grant	7,918	4,715	12,633	Wolfe	2,792	799	3,591
Henry	13,952	10,703	24,655	<b>DISTRICT 6</b>	86,550	102,104	188,654
Kenton	2,439	2,536	4,975	<b>KENTUCKY</b>	1,280,795	2,267,533	3,548,328
Oldham	6,806	15,196	22,002	<b>TOP PRODUCING COUNTIES (000 Dollars)</b>			
Owen	10,184	4,891	15,075	Fayette	282,021		
Pendleton	6,937	4,516	11,453	Woodford	222,422		
Trimble	5,710	2,256	7,966	Graves	171,806		
<b>DISTRICT 4</b>	82,293	61,708	144,001	Jessamine	124,019		
				Bourbon	123,285		

<sup>1/</sup>Preliminary.

# VALUE ADDED TO THE KENTUCKY ECONOMY BY THE AGRICULTURAL SECTOR VIA THE PRODUCTION OF GOODS AND SERVICES, 1998 - 2001 <sup>1/</sup>

Item	1998 <sup>2/</sup>	1999 <sup>2/</sup>	2000 <sup>2/</sup>	2001
	(1,000 Dollars)			
Value of crop production	1,538,119	1,089,108	1,474,120	1,208,496
Food grains	63,802	57,774	56,955	63,657
Feed crops	291,525	276,367	317,055	356,966
Cotton	0	0	0	0
Oil crops	236,586	151,006	147,046	209,161
Tobacco	924,086	737,048	674,469	566,276
Fruits and tree nuts	4,080	3,916	4,166	5,180
Vegetables	9,220	8,760	12,000	14,000
All other crops	70,795	64,116	65,236	65,555
Home consumption	6,278	6,419	6,278	6,207
Value of inventory adjustment <sup>3/</sup>	(68,253)	(216,298)	190,915	(78,506)
Value of livestock production	2,149,466	2,164,546	2,400,841	2,303,267
Meat animals	702,889	633,136	630,469	594,103
Dairy products	259,005	249,172	229,080	263,736
Poultry and eggs	415,009	448,309	467,355	603,865
Miscellaneous livestock	792,995	924,274	1,045,267	805,829
Home consumption	12,674	12,693	11,513	11,654
Value of inventory adjustment <sup>3/</sup>	(33,106)	(103,038)	17,157	24,080
Revenues from services and forestry	571,223	709,087	728,826	694,877
Machine hire and customwork	24,146	19,495	24,174	20,852
Forest products sold	163,780	171,780	180,780	170,780
Other farm income	106,123	236,079	216,957	200,206
Gross imputed rental value of farm dwellings	277,174	281,733	306,915	303,039
Value of agricultural sector production	4,258,808	3,962,741	4,603,787	4,206,640
(less) Purchased inputs	1,896,905	1,862,916	1,857,305	1,796,599
Farm origin	646,183	579,198	578,374	582,575
Feed purchased	363,772	366,402	352,333	357,695
Livestock and poultry purchased	193,338	116,501	132,153	126,178
Seed purchased	89,073	96,295	93,888	98,702
Manufactured inputs	447,677	445,250	438,458	431,272
Fertilizers and lime	226,123	219,130	200,350	195,417
Pesticides	92,584	97,356	87,812	89,720
Petroleum fuel and oils	97,705	99,248	121,495	112,854
Electricity	31,265	29,516	28,801	33,281
Other purchased inputs	803,045	838,468	840,473	782,752
Repair and maintenance of capital items	200,197	197,646	206,379	195,626
Machine hire and customwork	50,977	54,220	48,240	38,474
Marketing, storage, and transportation expenses	156,032	149,188	116,728	118,741
Contract labor	47,879	56,173	74,589	45,332
Miscellaneous expenses	347,960	381,241	394,537	384,579
(plus) Net government transactions	52,473	150,735	363,452	206,175
+ Direct Government payments	140,474	232,109	448,473	293,379
- Motor vehicle registration and licensing fees	11,823	9,874	10,500	10,669
- Property taxes	76,178	71,500	74,521	76,535
Gross value added	2,414,376	2,250,560	3,109,934	2,616,216
(less) Capital consumption		592,924	604,090	612,962
Net value added	1,821,452	1,646,470	2,496,972	1,994,756
(less) Payments to stakeholders	703,109	744,523	765,561	765,061
Employee compensation (total hired labor)	196,325	199,925	178,874	217,463
Net rent received by nonoperator landlords	260,471	293,470	315,121	282,346
Real estate and nonreal estate interest	246,313	251,128	271,566	265,252
Net farm income	1,118,342	901,947	1,731,412	1,229,695

<sup>1/</sup>Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. <sup>2/</sup>Revised. <sup>3/</sup>A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. Negative numbers are shown in parenthesis. Source: Economic Research Service/USDA.

## FARM BUSINESS BALANCE SHEET KENTUCKY, DECEMBER 31, 1996 - 2000

	1996	1997	1998	1999	2000
Farms	92,000	91,000	90,000	91,000	90,000
	(1,000 dollars)				
Farm assets	20,624,164	22,193,188	22,621,054	23,507,375	25,752,321
Real estate	15,593,232	16,627,794	17,290,912	18,081,999	20,003,212
Livestock and poultry <u>1/</u>	1,081,396	1,294,740	1,217,550	1,332,010	1,511,900
Machinery and motor vehicles <u>2/</u>	1,950,175	2,188,433	2,195,494	2,234,928	2,225,052
Crops <u>3/</u>	699,635	722,680	653,176	546,082	674,510
Purchased inputs	136,863	153,759	158,028	126,313	153,613
Financial	1,162,863	1,205,782	1,105,894	1,186,043	1,184,034
Farm debt <u>4/</u>	3,008,737	3,206,203	3,370,903	3,470,628	3,582,480
Real estate	1,886,833	1,968,393	2,065,550	2,202,999	2,307,118
Farm Credit System	485,183	487,633	516,014	556,685	600,793
Farm Service Agency	157,991	146,278	137,505	129,951	123,561
Commercial banks	882,338	956,781	1,029,889	1,129,608	1,206,825
Life insurance companies	48,486	56,926	64,544	69,159	64,669
Individuals and others	312,834	320,774	317,597	317,597	311,269
CCC storage & drying loans	0	0	0	0	0
Nonreal estate	1,121,904	1,237,810	1,305,353	1,267,629	1,275,362
Farm Credit System	311,346	369,132	411,403	373,059	336,505
Farm Service Agency	75,649	71,482	71,166	72,924	70,030
Commercial banks	486,986	529,773	544,119	533,332	566,097
Individuals and othersyn	247,922	267,421	278,564	288,314	302,730
Equity	17,615,427	18,986,985	19,250,151	20,036,747	22,169,841
Ratio:	(Percent)				
Debt/equity	17.1	16.9	17.5	17.3	16.2
Debt/assets	14.6	14.4	14.9	14.8	13.9

1/Excludes horses, mules, and broilers. 2/Includes only farm share value for trucks and autos. 3/All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 4/ Excludes debt for nonfarm purposes. Source: Economic Research Service/USDA.

## GOVERNMENT PAYMENTS: BY PROGRAM, KENTUCKY, 1999 - 2001 <sup>1/</sup>

	1999	2000	2001
	(1,000 dollars)		
Production Flexibility Contracts	52,869	50,971	39,706
Loan Deficiency Payments	62,316	86,186	94,120
Conservation <u>2/</u>	18,774	25,952	27,752
Supplemental Funding <u>3/</u>	91,563	270,041	125,939
Miscellaneous <u>4/</u>	3,378	12,427	2,177
Marketing Loan Gains <u>5/</u>	3,216	2,897	3,685
Other <u>6/</u>	(6)	(4)	(1)
Total Direct Payments	232,109	448,473	293,379

1/Amounts include only cash payments made directly to farmers. 2/Includes amount paid under the following conservation programs—Conservation Reserve, Agricultural Conservation, Emergency Conservation, and Great Plains Conservation. 3/Accounts for the supplemental funding provided by the Agricultural Risk Protection Act of 2000, Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act 2001 and Agricultural Economic Assistance Act 2001. Programs include Apple Market Loss, Citrus Market Loss, Crop Disaster, Crop Loss Disaster, Crop Special Grade Rice Loan Deficiency Payment, Dairy Disaster, Dairy Market Loss, Lamb Meat Adjustment, Loan Deficiency Payments for Non-contract Production Flexibility Contract Growers, Livestock Emergency, Marketing Loss, Noninsured Supplemental Appropriations, Nursery Market Loss, Oilseeds Payment, Peanut Marketing, Quality Losses, Supplemental Oilseeds Payment, Supplemental Tobacco Loss, Tobacco Disaster, Tobacco Marketing Loss, Wool and Mohair Market Loss Apportioned, Wool and Mohair Market Loss. 4/Miscellaneous programs include Acreage Grazing Payments, Additional Interest Payments, Agricultural Management, American Indian Livestock Feed, Dairy Indemnity, Disaster Payments, Disaster Reserve Assistance, Environmental Quality Incentive, Finality Rule, Interest Payments, Karnel Bunt Fungus Payment, Livestock Indemnity Program for Contract Growers, Noninsured Assistance, Pasture Flood Compensation Payment, Pasture Recovery, Payment Limitation Refund, Potato Diversion, Poultry Enteritis Mortality Syndrome, Small Hog Operation, Soil/Water Conservation Assistance, Sugar PIK Diversion, Colorado River Basin Salinity Control, Forestry Incentive, and Wetlands Reserve. 5/In publications prior to May of 2001, marketing loan gains were included in cash receipts rather than in government payments. 6/Represent financial transactions based upon activity initiated under commodity programs that were replaced by "Production Flexibility Payments". The negative numbers are repayments by farmers of unanticipated overpayments under the earlier programs. Source: Economic Research Service/USDA.

## AGRICULTURAL EXPORTS

Agricultural exports from Kentucky during Fiscal Year 2001 were valued at \$1.01 billion. This was up 28 percent from the revised FY 2000 value of \$789.8 million. Live animals and meat (including horses, excluding poultry) at \$298.0 million became the number one commodity, making unmanufactured tobacco a close second at \$285.2 million. Soybeans and products at \$111.9 million were up 83 percent. Feed grains and products at \$90.9 million were up 20 percent. Poultry and products at \$57.0 million were included for the first time due to the expansion of the broiler industry in Kentucky.

Value of U.S. agricultural exports totaled \$52.7 billion in FY 2001, up \$1.99 billion from FY 2000. Soybeans and products were the highest valued commodity with \$6.82 billion in exports, followed by feed grains and products with \$6.34 billion in exports. Exports of live animals and meat were valued at \$6.07 billion. California continued to lead State agricultural exports, with exports of \$8.70 billion. Texas moved to second with \$3.33 billion, just ahead of Iowa with \$3.26 million. Rounding out the top 10 States were Kansas, Illinois, Nebraska, Minnesota, Washington, Indiana, and North Carolina. Kentucky ranked number 19 in exports. The FY 2002 forecast for U.S. agricultural exports at \$53.5 billion, was \$0.8 billion above FY 2001.

### VALUE OF AGRICULTURAL EXPORTS KENTUCKY & UNITED STATES, FY 1998-2001 <sup>1/</sup>

COMMODITY	KENTUCKY				UNITED STATES	
	1998	1999	2000	2001	2000	2001
(Million Dollars)						
Live Animals & Meat (Incl. horses, excl. poultry)	200.3	210.3	238.3	298.0	6,191.4	6,070.2
Tobacco-Unmanufactured	343.8	325.3	269.1	285.2	1,226.8	1,181.0
Soybeans & Products	141.2	85.6	61.0	111.9	6,648.0	6,818.6
Feed Grains & Products	72.3	87.0	75.9	90.9	6,428.0	6,336.9
Poultry & Products <sup>2/</sup>	--	--	--	57.0	2,235.4	2,521.5
Wheat & Products	29.1	18.9	23.7	24.2	3,625.7	3,453.4
Feeds & Fodders	20.5	26.8	18.0	23.3	2,343.9	2,741.4
Seeds	3.3	2.9	2.8	3.5	771.8	727.2
Hides & Skins	2.6	1.9	1.1	1.2	1,428.4	1,942.7
Fats, Oils & Greases	1.8	1.7	1.5	0.9	421.5	319.5
Fruits & Preps.	0.0	0.2	0.6	0.5	3,380.2	3,501.6
Dairy Products	3.6	2.7	2.2	0.0	998.5	1,118.4
Other	107.0	96.9	95.4	113.6	14,677.3	16,149.8
<b>ALL COMMODITIES <sup>3/</sup></b>	<b>925.5</b>	<b>860.3</b>	<b>789.8</b>	<b>1,010.1</b>	<b>50,743.8</b>	<b>52,734.9</b>

<sup>1/</sup>Revisions made after a thorough review of the original data, with consideration given to all additional data now available, including the 1997 Census of Agriculture and Exports from Manufacturing Establishments data. <sup>2/</sup>Included in (Other) prior to 2001. <sup>3/</sup>Totals may not add due to rounding.

### U.S. AGRICULTURAL TRADE, FISCAL YEARS 1997 - 2002 <sup>1/</sup>

(Year beginning October 1 previous year)

Item	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
(Billion Dollars)						
Exports	57.3	53.6	49.1	50.7	52.7	53.5
Imports	35.7	36.8	37.3	38.9	39.0	40.0
Trade Balance	21.6	16.8	11.8	11.9	13.7	13.5

<sup>1/</sup>FY 1997-2001 revised, FY 2002 forecast as of May 1.

## FARM PRODUCTION EXPENDITURES - 2000 AND 2001

EXPENDITURE - FARM SHARE	APPALACHIAN REGION <u>1/</u>					UNITED STATES <u>2/</u>				
	Average per Farm <u>3/</u>		Total Expenditures			Average per Farm <u>3/</u>		Total Expenditures		
			2000	2001	'01 % of '00			2000	2001	'01 % of '00
	Dollars		Million Dollars		(%)	Dollars		Million Dollars		(%)
Total Farm Production Expenditures <u>4/</u> <u>5/</u>	45,546	45,583	13,960	13,880	99	87,543	91,547	189,600	197,000	104
Livestock, Poultry & Related Expenses <u>6/</u>	5,155	4,926	1,580	1,500	95	8,311	8,783	18,000	18,900	105
Feed	9,625	9,130	2,950	2,780	94	11,312	11,711	24,500	25,200	103
Farm Services <u>7/</u>	5,318	5,353	1,630	1,630	100	11,728	12,408	25,400	26,700	105
Rent <u>8/</u>	2,382	2,496	730	760	104	7,434	7,807	16,100	16,800	104
Agricultural Chemicals <u>9/</u>	1,501	1,544	460	470	102	3,925	3,996	8,500	8,600	101
Fertilizer, Lime & Soil Conditioners <u>9/</u>	2,431	2,397	745	730	98	4,617	4,786	10,000	10,300	103
Interest	1,990	2,069	610	630	103	5,033	5,112	10,900	11,000	101
Taxes (Real Estate & Property)	1,207	1,248	370	380	103	3,186	3,253	6,900	7,000	101
Labor	3,948	4,138	1,210	1,260	104	9,558	10,224	20,700	22,000	106
Fuels	1,762	1,642	540	500	93	3,232	3,253	7,000	7,000	100
Farm Supplies & Repairs <u>10/</u>	2,708	2,562	830	780	94	5,725	5,995	12,400	12,900	104
Farm Improvements & Construction <u>11/</u>	1,892	2,102	580	640	110	3,878	3,625	8,400	7,800	93
Tractors & Self-Propelled Farm Machinery	1,811	1,970	555	600	108	2,493	2,835	5,400	6,100	113
Other Farm Machinery	1,044	985	320	300	94	1,662	1,719	3,600	3,700	103
Seeds & Plants <u>12/</u>	1,272	1,346	390	410	105	3,463	3,857	7,500	8,300	111
Trucks & Autos	1,436	1,544	440	470	107	1,847	1,952	4,000	4,200	105

1/Appalachian: KY, NC, TN, VA, WV. 2/Excludes AK and HI. 3/Total expenditures divided by total number of farms. 4/Total includes production costs not allocated to any of the 16 expense categories published. 5/Includes landlord and contractor share of farm production expenses. 6/Includes purchases and leasing of livestock and poultry. 7/Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities. 8/Includes public and private grazing fees. 9/Includes material and application costs. 10/Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. 11/Includes all expenditures related to new construction or repairs of buildings and fences and any improvements to physical structures of land. 12/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

## CORN PRODUCTION

### COSTS AND RETURNS 1999 - 2000

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	1999	2000	1999	2000	1999	2000
Gross value of production	Dollars Per Planted Acre					
(excluding direct Government payments):						
Primary product: Corn grain	228.15	244.26	235.47	258.13	194.00	239.51
Secondary product: Corn silage	2.55	2.41	1.17	1.23	0.00	0.00
Total, gross value of production	\$230.70	\$246.67	\$236.64	\$259.36	\$194.00	\$239.51
Operating costs:						
Seed	30.29	30.02	30.71	30.64	23.12	20.66
Fertilizer, lime, and gypsum	38.75	39.04	41.56	41.60	49.68	50.31
Soil conditioners	0.17	0.16	0.10	0.10	1.59	1.72
Manure	0.49	0.48	0.37	0.36	0.44	0.45
Chemicals	28.40	28.82	29.95	30.51	32.17	32.33
Custom operations <sup>1/</sup>	11.37	11.48	10.73	10.96	6.20	6.51
Fuel, lube, and electricity	23.04	29.12	21.08	26.41	16.32	23.60
Repairs	17.17	17.55	15.62	15.98	15.28	16.68
Other variable cash expenses <sup>2/</sup>	0.31	0.31	0.00	0.00	0.00	0.00
Interest on operating capital	3.50	4.53	3.50	4.51	3.37	4.39
Total, operating costs	\$153.49	\$161.51	\$153.62	\$161.07	\$148.17	\$156.65
Allocated overhead:						
Hired labor	3.28	3.36	2.34	2.35	2.92	3.00
Opportunity cost of unpaid labor	31.43	32.21	30.92	31.80	59.44	61.51
Capital recovery of machinery and equipment	68.49	70.16	65.70	67.32	69.82	76.08
Opportunity cost of land (rental rate)	86.77	89.36	97.32	100.73	46.49	48.39
Taxes and insurance	6.96	7.13	6.30	6.47	6.68	6.93
General farm overhead	10.88	11.11	10.86	11.11	10.70	10.96
Total, allocated overhead	\$207.81	\$213.33	\$213.44	\$219.78	\$196.05	\$206.87
Total, costs listed	\$361.30	\$374.84	\$367.06	\$380.85	\$344.22	\$363.52
Value of production less total costs listed	-130.60	-128.17	-130.42	-121.50	-150.22	-124.01
Value of production less operating costs	77.21	85.16	83.02	98.29	45.83	82.86
Supporting information:						
Yield (bushels per planted acre)	135	138	141	148	97	128
Price (dollars per bushel at harvest)	1.69	1.77	1.67	1.75	2.00	1.87
Enterprise size (planted acres) <sup>3/</sup>	189	189	223	223	42	42
Production practices: <sup>3/</sup>						
Irrigated (percent)	15	15	6	6	0	0
Dryland (percent)	85	85	94	94	100	100

The Economic Research Service revised its accounting methodology for corn, soybeans, cotton, grain sorghum, peanuts, hogs and cow-calf enterprises to conform with the new stands recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. For these same commodities, ERS is publishing regional estimates using new resource regions. Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands. <sup>1/</sup>Cost of custom operations, technical services and commercial drying. <sup>2/</sup>Cost of purchased irrigation water. <sup>3/</sup>Developed from survey base year, 1996.

## COW - CALF PRODUCTION

### COSTS AND RETURNS 1999 - 2000

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	1999	2000	1999	2000	1999	2000
Gross value of production:			Dollars Per Bred Cow			
Steer calves	138.06	162.56	160.38	191.23	120.51	143.33
Heifer calves	85.87	101.07	108.78	129.55	96.37	114.53
Yearling steers	91.79	101.45	33.79	37.75	48.94	57.28
Yearling heifers	39.16	43.21	10.30	11.43	21.61	25.24
Other cattle	71.34	76.97	62.60	66.87	56.87	61.82
Total, gross value of production	\$432.26	\$491.31	\$380.28	\$441.36	\$351.17	\$408.89
Operating costs:						
Purchased cattle for backgrounding	59.76	66.62	22.43	25.64	37.33	43.82
Feed:						
Concentrates and other feed	23.87	24.06	24.11	24.76	22.26	22.71
Supplemental feed	14.51	15.06	31.30	30.65	11.82	10.91
Harvested forages	116.41	126.72	186.79	190.00	220.12	202.94
Cropland pasture	13.45	12.57	13.28	13.10	3.81	3.75
Private pasture	97.01	94.20	65.81	68.54	64.89	66.71
Public land	2.53	2.46	0.35	0.37	0.38	0.40
Total, feed costs	\$267.78	\$275.07	\$321.64	\$327.42	\$323.28	\$307.42
Other:						
Veterinary and medicine	22.68	22.78	40.91	41.64	16.02	15.67
Bedding and litter	0.39	0.38	1.23	1.22	0.56	0.53
Marketing	6.04	6.05	4.43	4.53	6.87	6.69
Custom operations	31.92	32.12	42.57	43.42	26.83	26.15
Fuel, lube, and electricity	19.10	19.08	16.20	16.19	15.65	15.64
Repairs	26.09	26.14	30.79	31.43	25.65	25.04
Interest on operating inputs	11.15	13.70	12.46	15.31	10.54	12.92
Total, operating costs	\$444.91	\$461.94	\$492.66	\$506.80	\$462.73	\$453.88
Allocated overhead:						
Hired labor	3.24	3.41	0.52	0.54	2.91	3.08
Opportunity cost of unpaid labor	236.11	242.54	194.62	200.12	147.98	153.37
Capital recovery of machinery and equipment	121.34	128.61	239.26	254.91	166.26	166.78
Opportunity cost of land	2.56	2.63	5.22	5.42	2.25	2.32
Taxes and insurance	32.29	33.12	42.84	43.78	31.39	32.15
General farm overhead	56.94	58.35	78.99	80.63	50.67	51.99
Total, allocated overhead	\$452.48	\$468.66	\$561.45	\$585.40	\$401.46	\$409.69
Total, costs listed	\$897.39	\$930.60	\$1,054.11	\$1,092.20	\$864.19	\$863.57
Value of production less total costs listed	-465.13	-439.29	-673.83	-650.84	-513.02	-454.68
Value of production less operating costs	-12.65	29.37	-112.38	-65.44	-111.56	-44.99
Supporting information:						
Bred cows (head) <u>1/</u>	83	83	51	51	50	50
Calves weaned (head) <u>1</u>	71	71	45	45	38	38
Calving season (percent of ranches) <u>1/</u>						
One	49	49	65	65	19	19
Two	13	13	9	9	23	23
None set	38	38	26	26	58	58
Cost of homegrown harvested forages (percent of total cost) <u>1/</u> <u>2/</u>	84	84	94	94	87	87
Cost of pasture owned:						
Private pasture (percent of total cost) <u>1/</u> <u>3/</u>	72	72	72	72	87	87
Cropland pasture (percent of total cost) <u>1/</u> <u>3/</u>	80	80	76	76	96	96

The Economic Research Service revised its accounting methodology for corn, soybeans, cotton, grain sorghum, peanuts, hogs and cow-calf enterprises to conform with the new stands recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. For these same commodities, ERS is publishing regional estimates using new resource regions. Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands. 1/Developed from survey base year, 1996. 2/Percent of total harvested forage cost from charge on homegrown forages. 3/Percent of total pasture cost from charge on owned pasture.

## SOYBEAN PRODUCTION

### COSTS AND RETURNS 1999 - 2000

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	1999	2000	1999	2000	1999	2000
Gross value of production	Dollars Per Planted Acre					
Primary product: Soybeans	178.00	182.45	186.06	199.80	100.98	155.38
Total, gross value of production	\$178.00	\$182.45	\$186.06	\$199.80	\$100.98	\$155.38
Operating costs:						
Seed	19.25	19.18	18.41	18.30	22.85	22.73
Fertilizer	7.96	7.87	7.25	7.23	20.18	18.75
Soil conditioners	0.10	0.14	0.08	0.14	0.47	0.43
Manure	0.79	0.84	0.88	0.94	0.15	0.15
Chemicals	24.88	22.32	25.56	22.58	23.86	21.93
Custom operations	5.86	5.78	5.90	5.83	3.58	3.63
Fuel, lube, and electricity	5.90	8.60	5.32	7.78	4.02	6.48
Repairs	9.79	10.17	9.11	9.50	7.59	8.23
Purchased irrigation water	0.05	0.06	0.00	0.00	0.00	0.00
Interest on operating capital	1.75	2.16	1.71	2.08	1.95	2.37
Total, operating costs	\$76.33	\$77.12	\$74.22	\$74.38	\$84.65	\$84.70
Allocated overhead:						
Hired labor	2.01	2.03	1.32	1.35	2.20	2.27
Opportunity cost of unpaid labor	18.46	19.49	17.97	18.93	30.93	33.07
Capital recovery of machinery and equipment	51.58	53.53	49.01	50.96	46.03	50.03
Opportunity cost of land (rental rate)	79.74	80.12	88.38	90.65	41.84	42.02
Taxes and insurance	6.77	7.01	6.82	7.04	5.67	5.83
General farm overhead	14.13	14.56	14.55	14.94	10.88	11.20
Total, allocated overhead	\$172.69	\$176.74	\$178.05	\$183.87	\$137.55	\$144.42
Total, costs listed	\$249.02	\$253.86	\$252.27	\$258.25	\$222.20	\$229.12
Value of production less total costs listed	-71.02	-71.41	-66.21	-58.45	-121.22	-73.74
Value of production less operating costs	101.67	105.33	111.84	125.42	16.33	70.68
Supporting information:						
Yield (bushels per planted acre)	40	41	42	45	22	34
Price (dollars per bushel at harvest)	4.45	4.45	4.43	4.44	4.59	4.57
Enterprise size (planted acres) <sup>1/</sup>	220	220	225	225	130	130
Production practices: <sup>1/</sup>						
Irrigated (percent)	5	5	2	2	0	0
Dryland (percent)	95	95	98	98	100	100

The Economic Research Service revised its accounting methodology for corn, soybeans, cotton, grain sorghum, peanuts, hogs and cow-calf enterprises to conform with the new stands recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. For these same commodities, ERS is publishing regional estimates using new resource regions. Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands. <sup>1/</sup>Developed from survey base year, 1997.

## HOG PRODUCTION

### COSTS AND RETURNS 1999 - 2000

ITEM	UNITED STATES		HEARTLAND		EASTERN UPLANDS	
	1999	2000	1999	2000	1999	2000
Gross value of production			Dollars Per Cwt. Gain <u>1/</u>			
Market hogs	29.21	40.92	29.61	41.58	24.68	33.39
Feeder pigs	9.72	14.30	7.82	11.39	15.17	23.19
Cull stock	0.93	1.36	0.85	1.28	1.79	2.76
Breeding stock	0.65	0.97	0.33	0.51	2.96	4.49
Inventory change	-0.17	0.66	-0.89	-0.13	-0.66	-0.79
Other income <u>2/</u>	1.32	1.30	1.47	1.46	1.14	1.14
Total, gross value of production	\$41.66	\$59.51	\$39.19	\$56.09	\$45.08	\$64.18
Operating costs:						
Feed						
Grain	5.07	5.00	6.46	6.42	4.70	3.91
Protein sources	4.21	4.54	5.62	6.21	2.04	1.89
Complete mixes	9.79	9.82	7.54	7.45	11.88	11.91
Other feed items <u>3/</u>	0.17	0.18	0.20	0.21	0.77	0.77
Total, feed costs	\$19.24	\$19.54	\$19.82	\$20.29	\$19.39	\$18.48
Other						
Feeder pigs	11.13	16.69	9.59	14.40	7.39	11.22
Veterinary and medicine	1.04	1.08	1.14	1.21	1.18	1.22
Bedding and litter	0.03	0.03	0.04	0.04	0.03	0.03
Marketing	0.97	1.01	0.62	0.62	1.51	1.61
Custom services	0.37	0.39	0.29	0.31	0.14	0.13
Fuel, lube, and electricity	1.12	1.41	1.21	1.54	1.59	2.09
Repairs	0.76	0.75	0.86	0.86	1.00	1.03
Other operating costs <u>4/</u>	0.03	0.04	0.03	0.03	0.07	0.07
Interest on operating capital	0.82	1.18	0.79	1.13	0.76	1.03
Total, operating costs	\$35.51	\$42.12	\$34.39	\$40.43	\$33.06	\$36.91
Allocated overhead:						
Hired labor	2.22	2.25	2.30	2.27	2.37	2.46
Opportunity cost of unpaid labor	5.17	5.03	5.97	5.94	9.30	9.23
Capital recovery of machinery and equipment	10.09	10.34	10.45	10.73	12.47	12.83
Opportunity cost of land (rental rate)	0.05	0.05	0.05	0.05	0.08	0.08
Taxes and insurance	0.45	0.46	0.48	0.50	0.78	0.83
General farm overhead	0.94	0.96	0.98	1.00	1.07	1.07
Total, allocated overhead	\$18.92	\$19.09	\$20.23	\$20.49	\$26.07	\$26.50
Total, costs listed	\$54.43	\$61.21	\$54.62	\$60.92	\$59.13	\$63.41
Value of production less total costs listed	-12.77	-1.70	-15.43	-4.83	-14.05	0.77
Value of production less operating costs	6.15	17.39	4.80	15.66	12.02	27.27
Supporting information:						
Production arrangement (% of production) <u>5/</u>						
Independent	59	58	71	71	40	36
Under contract	41	42	29	29	60	64
Size of operation (head sold/removed) <u>5/</u>						
Market hogs	1,726	1,872	1,522	1,607	873	935
Feeder pigs	1,224	1,330	845	875	1,464	1,651

The Economic Research Service revised its accounting methodology for corn, soybeans, cotton, grain sorghum, peanuts, hogs and cow-calf enterprises to conform with the new stands recommended by the American Agricultural Economics Association (AAEA) Task Force on Commodity Costs and Returns. For these same commodities, ERS is publishing regional estimates using new resource regions. Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands. 1/Cwt gain = (cwt sold - cwt purchased) + cwt inventory change. 2/Value of manure production. 3/Milk replacer, milk, milk by-products, antibiotics, and other medicated additives. 4/Costs for odor control and fees, permits, licenses, and other regulatory costs. 5/Developed from survey base year, 1998.

**PRICES PAID BY FARMERS FOR COMMODITIES  
USED IN PRODUCTION, UNITED STATES  
APRIL 2000 - 2002**

Commodity and Unit	2000	2001	2002
	(Dollars)		
<b>FEED:</b>			
Chick Starter, per ton	249.00	239.00	240.00
Broiler Grower, per ton	226.00	232.00	259.00
Laying Feed, complete ration, per ton	206.00	212.00	225.00
Mixed Dairy Feed, per ton, 14% protein	170.00	176.00	175.00
Mixed Dairy Feed, per ton, 16% protein	175.00	184.00	190.00
Mixed Dairy Feed, per ton, 18% protein	179.00	185.00	194.00
Mixed Dairy Feed, per ton, 20% protein	183.00	184.00	191.00
Dairy Concentrate, per ton, 32% protein	287.00	291.00	298.00
Mixed Hog Feed, per ton			
14 - 18% protein	203.00	215.00	216.00
Hog Concentrate, per ton			
38 - 42% protein	297.00	302.00	307.00
Beef Cattle Concentrate, per ton			
32 - 36% protein	261.00	279.00	277.00
Alfalfa Meal, per cwt.	12.50	13.40	14.40
Alfalfa Pellets, per cwt.	12.40	13.40	14.40
Bran, per cwt.	13.20	13.40	13.60
Corn Meal, per cwt.	7.67	7.59	8.06
Soybean Meal, per cwt., 44% protein	13.00	13.40	13.50
Cottonseed Meal, per cwt., 41% protein	14.90	15.70	15.80
Molasses, per cwt. (liquid)	12.00	12.40	12.90
Stock Salt, per 50 lbs.	4.01	4.05	4.12
Trace Mineral Blocks, per 50 lbs.	5.02	5.14	5.24
<b>FUEL:</b>			
Gasoline, per gal., including taxes			
Service Station (unleaded)	1.47	1.43	1.36
Bulk Delivery (unleaded)	1.48	1.47	1.37
Diesel Fuel, per gal., Bulk Delivery	1.080	1.080	0.964
L.P. Gas (propane, butane, etc.), per gal.,			
Bulk Delivery	0.963	1.160	0.925
<b>FIELD SEEDS:</b>			
Corn Seed, Hybrid, per 80,000 kernels	87.50	92.20	92.00
Grain Sorghum Seed, Hybrid, per cwt.	93.00	93.00	96.00
Soybean Seed, per bu.	17.10	20.70	22.50
Wheat Seed, Winter, per bu.	7.05	7.20	7.70

**PRICES PAID BY FARMERS FOR COMMODITIES  
USED IN PRODUCTION, UNITED STATES  
APRIL 2000 - 2002**

Commodity and Unit	2000	2001	2002
	(Dollars)		
<b>FARM MACHINERY (Cont.):</b>			
Sprayer, Field Crop, power, (excl. self-propelled and orchard) boom type, Tractor Mounted, w/300 gal. spray tank	5,260.00	5,500.00	5,460.00
Trailer Type, w/500-700 gal. spray tank	11,100.00	11,300.00	12,000.00
Tractor, 2-Wheel Driv			
30 - 39 PTO horsepower	16,400.00	16,600.00	16,400.00
50 - 59 PTO horsepower	21,800.00	22,000.00	21,900.00
70 - 89 PTO horsepower	33,700.00	34,200.00	34,500.00
110 - 129 PTO horsepower	62,400.00	63,000.00	63,700.00
140 - 159 PTO horsepower	81,700.00	82,300.00	83,200.00
Tractor, 4-Wheel Drive, Articulated			
200 - 280 PTO horsepower	120,000.00	127,000.00	132,000.00
Windrower, Self-Propelled, 14-16 ft.	61,600.00	63,200.00	62,900.00
<b>FERTILIZERS:</b>			
Commercial Fertilizer, per ton			
5-10-15	164.00	170.00	165.00
5-20-20	182.00	188.00	182.00
6-12-12	159.00	173.00	156.00
10-10-10	171.00	179.00	174.00
18-46-0 (DAP)	240.00	244.00	227.00
Ammonium Nitrate, per ton	194.00	260.00	195.00
Anhydrous Ammonia, per ton	227.00	399.00	250.00
Limestone, Spread, per ton	18.90	19.10	19.00
Muriate of Potash, 60% K <sub>2</sub> O, per ton	165.00	170.00	164.00
Nitrate of Soda, per ton	260.00	274.00	282.00
Nitrogen Solutions, per ton			
28% N	125.00	204.00	135.00
32% N	137.00	221.00	148.00
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub> , per ton	233.00	236.00	221.00
Urea 44-46%, per ton	200.00	280.00	191.00
<b>FUMIGANTS:</b>			
Methyl Bromide (Terr-o-gas 98), per lb.	3.51	4.87	5.31

**PRICES PAID BY FARMERS FOR COMMODITIES  
USED IN PRODUCTION, UNITED STATES  
APRIL 2000 - 2002**

Commodity and Unit	2000	2001	2002
		(Dollars)	
FARM MACHINERY:			
Baler, Pick-Up, PTO			
Round, manual release, 1200-1500 lbs.	17,300.00	17,600.00	17,900.00
Round, manual release, 1900-2200 lbs.	23,800.00	23,000.00	25,200.00
Chisel Plow, maximum 1 ft. tillage, chisel or sweep type, drawn or mounted 16-20 ft.	13,400.00	13,000.00	13,400.00
Combine, self-propelled with grain head, Large capacity	146,000.00	152,000.00	156,000.00
Corn Head for Combine, 6 row	23,400.00	24,500.00	25,700.00
Cultivator, row crop			
6 row	5,860.00	6,040.00	5,990.00
12 row, flexible	13,400.00	13,800.00	13,900.00
Disk Harrow, tandem, with transport wheels and hydraulic lift, with tires,			
15-17 ft.	13,500.00	13,700.00	14,300.00
18-20 ft.	17,400.00	18,000.00	18,500.00
Feed Grinder-Mixer, trailer mounted, PTO operated	13,600.00	14,600.00	14,900.00
Field Cultivator, mounted or drawn, 17-19 ft.	10,300.00	10,700.00	11,000.00
20-25 ft., flexible	14,400.00	14,300.00	15,900.00
Forage Harvester, PTO, shear bar type, with pick-up attachment	28,200.00	28,900.00	30,100.00
Grain Drill, most common spacing			
plain, 15-17 openers	11,200.00	12,100.00	14,000.00
press, 23-25 openers	17,500.00	18,500.00	23,100.00
with fertilizer attachment, 20-24 openers	15,200.00	15,700.00	18,600.00
Min/no-till, w/fert. attach., 15 ft.	26,300.00	27,100.00	28,100.00
Hayrake, Side Delivery or Wheel Rake			
Traction Drive, 8-12 ft. working width	4,670.00	4,980.00	5,020.00
Hay Tedder, 15-18 ft.	4,480.00	4,560.00	4,830.00
Mower-Conditioner, PTO, pull type, with 8-10 ft. sickle (cutter) bar or disc	13,200.00	13,700.00	13,700.00
Mower, mounted or drawn, 7-8 ft. sickle (cutter) bar	4,360.00	4,730.00	4,840.00
Planter, row crop, with fertilizer attachment			
4 row	15,300.00	15,500.00	15,100.00
8 row	26,900.00	28,800.00	29,000.00
12 row, conservation for no-till conditions	46,400.00	47,400.00	50,400.00
Rotary Hoe, 20-25 ft.	6,280.00	6,920.00	6,490.00
Rotary Cutter, 7-8 ft.	2,970.00	3,100.00	3,240.00

**PRICES PAID BY FARMERS FOR COMMODITIES  
USED IN PRODUCTION, UNITED STATES  
APRIL 2000 - 2002**

Commodity and Unit <sup>1/</sup>	2000	2001	2002
	(Dollars)		
<b>FUNGICIDES:</b>			
Metalaxyl (Ridomil), 2#/Gal EC, per gal.	178.00	190.00	183.00
Sulfur 95% WP, per lb.	0.31	0.32	0.33
<b>HERBICIDES:</b>			
2, 4-D, 4#/Gal EC, per gal.	14.70	14.90	14.90
Alachlor (Lasso), 4#/Gal EC, per gal.	24.50	24.80	24.30
Atrazine (Aatrex), 4#/Gal L, per gal.	13.60	12.50	12.20
Bentazon (Basagran), 4#/Gal EC, per gal.	79.40	83.00	83.20
Butylate (Sutan), 6.7#/Gal EC, per gal.	21.20	22.50	23.60
Cyanazine (Bladex), 4#/Gal EC, per gal.	33.10	33.10	33.00
DCPA (Dacthal), 75% WP, per lb.	13.20	13.50	14.00
Glyphosate (Roundup), 4#/Gal EC, per gal.	43.30	44.50	43.50
Gramoxone Extra (Paraquat), 2.5#/Gal EC, per gal.	34.30	35.20	37.60
Metolachlor (Dual), 8#/Gal EC, per gal.	82.60	94.50	99.00
Napropamide (Devrinol), 50% WP, per lb.	9.61	9.85	9.40
Pendimethalin (Prowl), 3.3#/Gal EC, per gal.	23.60	23.10	22.10
Simazine (Princep), 4#/Gal EC, per gal.	18.20	18.00	17.60
Trifluralin (Treflan), 4#/Gal EC, per gal.	25.50	25.30	24.40
<b>INSECTICIDES:</b>			
Acephate (Orthene), 75% S, per lb.	12.70	12.80	12.60
Azinphos-Methyl, (Guthion) 50% WP, per lb.	9.68	9.87	10.60
Bt 2x (Dipel), WP, per lb.	12.40	12.60	12.20
Carbaryl, (Sevin), 80% WP, per lb.	5.44	5.75	5.41
Chlorpyrifos (Lorsban), 4#/Gal EC, per gal.	43.60	42.40	41.60
Diazinon 4#/Gal EC, per gal.	36.20	35.90	36.10
Dicrotophos (Bidrin), 8#/Gal EC, per gal.	88.50	89.70	91.00
Fonofos (Dyfonate), 20% G, per lb.	2.16	2.15	1.29
Malathion, 5#/Gal EC, per gal.	26.20	27.40	28.40
Methomyl (Lannate) L), 1.81 #/Gal Liq., per gal.	49.30	49.50	51.90
Methyl Parathion, 4#/Gal EC, per gal.	31.10	33.40	32.00
Oil, per gal.	5.22	5.38	5.82
Synthetic Pyrethroids, (Pounce 2-Ambush) 3.2 #/Gal EC, per gal.	141.00	137.00	136.00
Terbufos (Counter), 15% G, per lb.	2.71	2.67	2.72

<sup>1/</sup>Formulation abbreviations: EC - Emulsifiable Concentrate, DF - Dry Flowable, DG - Dry Granular, G - Granular, L - Liquid, S - Solution, SP - Soluble Powder, and WP - Wettable Powder.

KENTUCKY FERTILIZER SALES, 2000 - 2001 <sup>1/</sup>

GRADE	2000				2001				01 as % of 00
	Bag	Bulk	Liquid	Total	Bag	Bulk	Liquid	Total	
	(Tons)				(Tons)				
3-18-18	0	0	543	543	0	29	812	841	155
5-5-5	-	-	-	-	540	118	0	659	-
5-10-15	5,869	1,332	0	7,201	5,179	1,271	92	6,542	91
5-20-20	1,479	1,459	0	2,938	1,143	715	0	1,857	63
6-12-12	551	3	0	555	-	-	-	-	-
6-12-18	142	850	0	992	23	479	0	502	51
6-24-6	-	-	-	-	0	0	1,125	1,125	-
6-24-24	905	134	0	1,039	711	62	0	773	74
6-26-26	10	521	0	531	0	603	0	603	114
9-18-27	779	1,477	0	2,256	723	1,232	0	1,956	87
9-23-30	48	1,576	0	1,624	26	1,130	0	1,156	71
10-10-10	13,841	1,190	18	15,049	11,693	881	249	12,824	85
10-20-20	2,540	26	0	2,566	3,654	56	0	3,709	145
12-12-12	1,361	70	1	1,432	1,113	52	0	1,165	81
12-24-24	132	457	0	589	241	583	0	824	140
13-0-46	1	591	0	592	-	-	-	-	-
14-14-14	-	-	-	-	896	1	0	897	-
15-0-14	702	33	0	734	784	71	0	854	116
15-15-15	1,805	623	377	2,805	1,583	520	147	2,249	80
15-30-15	521	0	0	522	539	6	0	545	104
17-17-17	203	1,865	0	2,068	164	1,933	0	2,097	101
19-19-19	14,601	14,955	16	29,572	11,225	13,466	0	24,691	83
20-10-10	579	119	0	697	543	49	0	592	85
20-10-20	589	13	115	717	-	-	-	-	-
20-13-20	-	-	-	-	19	824	0	843	-
22-20-0	661	0	0	661	-	-	-	-	-
27-13-13	264	686	0	949	3	786	0	789	83
30-3-4	648	0	0	648	-	-	-	-	-
30-10-10	229	750	0	978	199	688	0	887	91
82-0-0 (Anh Amm)	0	167	65,252	65,420	0	26	62,711	62,737	96
34-0-0 (Amm Nit)	24,956	67,585	20	92,561	17,761	51,032	0	68,793	74
21-0-0 (Amm Sul)	108	780	0	888	94	693	0	787	89
28-0-0 (N Soln)	5	155	44,826	44,986	0	0	36,910	36,910	82
30-0-0 (N Soln)	0	1	18,846	18,847	1	1,221	12,836	14,058	75
32-0-0 (N Soln)	0	85	69,261	69,346	0	1,076	57,726	58,802	85
16-0-0 (Sod Nit)	582	100	0	682	545	754	3	1,303	191
46-0-0 (Urea)	2,320	130,381	0	132,701	1,397	95,103	4	96,504	73
18-46-0 (DAP)	2,020	169,548	95	171,663	1,866	170,353	0	172,219	100
10-50-0	24	790	0	814	-	-	-	-	-
11-52-0 (MAP)	1	8,333	0	8,334	15	13,860	0	13,875	166
10-34-0	0	117	7,252	7,369	0	72	6,448	6,520	88
0-46-0 (TSP)	200	15,702	0	15,902	183	14,687	0	14,870	94
0-0-60 (MP)	918	182,643	0	183,561	373	175,262	0	175,635	96
0-0-62 (MP)	40	3,028	0	3,068	8	2,277	0	2,284	74
0-0-22 (SPM)	23	1,023	0	1,046	209	1,215	0	1,425	136
0-0-50 (Sul Pot)	507	22,647	0	23,154	347	19,256	0	19,604	85
0.5-0.5-0.5	6,853	19	0	6,873	4,414	27	0	4,441	65
Miscellaneous <sup>2/</sup>	5,009	18,531	2,771	26,411	3,116	15,736	1,438	20,290	77
Under 500 Tons	14,048	10,018	1,631	25,697	12,608	12,107	1,706	26,421	103
Other <sup>3/</sup>	4,985	3,109	6,034	14,128	4,231	2,262	5,185	11,677	83
TOTAL <sup>4/</sup>	111,062	663,492	217,060	991,714	88,203	602,571	187,393	878,167	89

<sup>1/</sup>Data collected by Division of Regulatory Services, University of Kentucky. Fertilizer sales are based on tonnage reports from manufacturers. (-)Included in Under 500 Tons. <sup>2/</sup>Includes minor nutrients, filler when reported separately & other fertilizers of unspecified composition. <sup>3/</sup>Over 500 tons but less than 3 shippers. <sup>4/</sup>Excludes lime. Totals may not add due to rounding.

**CORN: AGRICULTURAL CHEMICAL APPLICATIONS, KENTUCKY, 2001 <sup>1/</sup>**

Agricultural Chemical	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	(Percent)	(Number)	(Pounds per Acre)		(1,000 Lbs)
Herbicides:					
Acetochlor	5	1.0	1.89	1.92	107
Atrazine	84	1.1	1.48	1.63	1,635
Glyphosate	11	1.0	0.72	0.75	96
Imazapyr	23	1.0	0.002	0.002	1
Imazethapyr	23	1.0	0.006	0.006	2
Metolachlor	8	1.0	1.37	1.37	133
Nicosulfuron	9	1.0	0.02	0.02	2
Paraquat	18	1.0	0.53	0.53	114
Primisulfuron	6	1.0	0.03	0.03	2
Rimsulfuron	3	1.0	0.008	0.008	*
S-Metolachlor	36	1.0	1.24	1.24	533
Simazine	8	1.0	1.11	1.11	104
Insecticides:					
Lambda-cyhalothrin	8	1.0	0.01	0.01	1
Permethrin	4	1.0	0.10	0.10	5

<sup>1/</sup>Planted acres in 2001 for Kentucky were 1.20 million acres. \*Total applied is less than 1,000 lbs.

**CORN: FERTILIZER USE BY STATE, 2001**  
**PERCENT OF ACRES TREATED AND TOTAL AMOUNT APPLIED**

State	Planted Acreage	Percent of Acres Treated and Total Applied					
		Nitrogen		Phosphate		Potash	
	(1,000 Acres)	(%)	(Mil. Lbs)	(%)	(Mil. Lbs)	(%)	(Mil. Lbs)
Colorado	1,220	93	141.5	65	32.1	24	10.8
Georgia	265	97	28.6	91	12.6	87	20.8
Illinois	11,000	99	1,682.8	81	720.6	85	1,092.2
Indiana	5,800	98	837.4	85	331.7	86	660.0
Iowa	11,700	87	1,272.8	62	415.8	60	482.4
Kansas	3,450	97	444.4	71	93.5	19	24.8
<b>Kentucky</b>	<b>1,200</b>	<b>91</b>	<b>173.4</b>	<b>87</b>	<b>92.5</b>	<b>82</b>	<b>99.9</b>
Michigan	2,200	91	251.3	78	85.9	78	175.2
Minnesota	6,800	97	750.2	90	283.4	81	340.5
Missouri	2,700	99	411.6	82	129.6	83	161.2
Nebraska	8,100	100	1,067.0	77	219.4	25	42.8
New York	1,030	100	76.8	98	49.4	90	45.6
North Carolina	700	98	81.8	85	41.6	84	56.6
North Dakota	880	94	89.9	83	33.8	38	10.1
Ohio	3,400	100	572.1	92	210.8	89	338.9
Pennsylvania	1,500	98	130.2	79	55.8	76	43.4
South Dakota	3,800	95	393.8	69	119.4	32	38.9
Texas	1,600	100	245.6	83	66.3	40	18.4
Wisconsin	3,400	98	355.3	95	120.9	89	169.5
<b>TOTAL</b>	<b>70,745</b>	<b>96</b>	<b>9,006.5</b>	<b>79</b>	<b>3,115.1</b>	<b>65</b>	<b>3,832.0</b>

## BEES AND HONEY

Honey production from producers with five or more colonies in Kentucky during 2001 totaled 234,000 pounds, up 63 percent from 2000. Producers harvested honey from 3,000 colonies in 2001, unchanged from a year earlier. Each colony produced an average of 78 pounds of honey during 2001, compared to 48 pounds in 2000.

Prices for the 2001 honey crop averaged \$1.31 per pound, down 4 cents from the 2000 average of \$1.35. Prices are based on retail sales by producers and sales to private processors and co-ops. Kentucky producers had 94,000 pounds of honey for sale on December 15, 2001, compared with 40,000 pounds on hand the previous year.

United States honey production in 2001 from producers with five or more colonies totaled 186 million pounds, down 16 percent from 2000. Honey production in 2001 was the lowest since 1989, when 181 million pounds was produced with a yield per colony of only 51.2 pounds. There were 2.51 million colonies producing honey in 2001, down 4 percent from 2000. Yield per colony averaged 74.0 pounds, down 10.1 pounds from the 84.1 pounds in 2000. Producer honey stocks were 64.8 million pounds on December 15, 2001, down 24 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program. Prices for the 2001 crop averaged 66.9 cents per pound, up 12 percent from 59.7 cents in 2000.

### KENTUCKY NUMBER OF COLONIES, PRODUCTION, STOCKS AND VALUE 1978 - 2001 <sup>1/</sup>

Year	Number of Colonies	Yield per Colony	Production	Stocks Dec. 15	Average Price Per Pound	Value of Production
	(1,000)	(Pounds)	(1,000 Pounds)	(1,000 Pounds)	(Cents)	(1,000 Dollars)
1978	46	23	1,058	169	89.1	943
1979	52	33	1,716	257	91.5	1,570
1980	52	27	1,404	216	95.3	1,338
1981	56	21	1,176	200	110.0	1,294
1986 <sup>2/</sup>	15	15	225	86	98.0	221
1987	14	25	350	147	96.0	336
1988	12	40	480	202	106.0	509
1989	12	29	348	132	108.0	376
1990	8	44	352	127	92.0	324
1991	7	25	175	88	96.0	168
1992	4	30	120	54	74.0	89
1993	4	60	240	89	84.0	202
1994	3	54	162	57	98.0	159
1995	3	44	132	30	102.0	135
1996	3	60	180	23	127.0	229
1997	3	60	180	54	148.0	266
1998	3	50	150	51	140.0	210
1999	3	50	150	12	124.0	186
2000	3	48	144	40	135.0	194
<b>2001</b>	<b>3</b>	<b>78</b>	<b>234</b>	<b>94</b>	<b>131.0</b>	<b>307</b>

<sup>1/</sup>Estimates discontinued 1982-1985. <sup>2/</sup>Beginning in 1986, estimates are for beekeepers with 5 or more hives; prior to 1986, estimates covered all beekeepers.

# KENTUCKY FLOWERS & FOLIAGE PLANTS - 2001

The **Kentucky** 2001 wholesale value of sales of flowers and foliage totaled \$31.4 million, up 2 percent from the revised 2000 value of \$30.7 million. The wholesale value is the value reported by growers with sales of \$100,000 or more plus the calculated wholesale value of sales for growers with sales below \$100,000. Kentucky ranked 31st of the 36 states that conducted a floriculture survey.

The wholesale value of total bedding/garden plants (\$19.4 million), potted flowering plants (\$5.00 million), foliage for indoor or patio use (\$1.33 million) and propagative materials (\$260,000) totaled \$26.0 million. The bedding/garden

total was made up of two parts, annual bedding/garden plants (14.2 million) and herbaceous perennial plants (\$5.14 million). Due to disclosure issues, cut flower sales and cut cultivated greens sales were not published.

The number of floriculture growers in Kentucky with sales of \$10,000 or more totaled 167, down 17 from the 2000 revised number of growers. Total greenhouse cover for the State was 4.95 million square feet, up less than 1 percent from 2000. Film plastic (single and multiple layer) represented 70 percent, fiberglass and other rigid plastic make up 20 percent and glass made up 10 percent. Shade and temporary cover made up 102,000 square feet.

## POTTED FLOWERS, BEDDING/GARDEN PLANTS, FOLIAGE PLANTS AND CUT FLOWERS PRODUCED BY KENTUCKY GROWERS WITH SALES OVER \$100,000 - 2001

Item	Number of Producers	Units	Total Sales	% of Sales at Wholesale	Wholesale Price			Value of all Sales at Wholesale
					Less than 5 inch	5 inch or more	Comb. Sizes	
			(1,000 Units)				(1,000 dollars)	
<b>POTTED FLOWERING PLANTS:</b>								
African Violets <u>1/</u>	3	Pots	17	86	1.21	-	21	
Finished Florist Azaleas <u>1/</u>	13	Pots	17	88	-	7.93	135	
Florist Chrysanthemums <u>1/</u>	13	Pots	265	99	-	2.66	705	
Easter Lilies <u>1//</u>	16	Pots	66	99	-	4.24	280	
Poinsettias	32	Pots	862	85	1.39	3.74	3,062	
Florist Roses <u>2/</u>	-	Pots	-	-	-	-	-	
Spring Flowering Bulbs <u>1/</u>	12	Pots	126	95	-	3.28	413	
Other Flowering Plants	14	Pots	70	88	2.28	5.36	357	
<b>BEDDING/GARDEN PLANTS:</b>								
<b>POTS</b>								
Hardy/Garden Chrysanthemums	38	Pots	985	92	0.90	1.80	1,635	
Begonia	22	Pots	118	68	1.16	1.60	146	
Geraniums (Cuttings)	45	Pots	550	79	1.50	2.53	1,037	
Geraniums (Seed) <u>1/</u>	16	Pots	470	96	0.95	-	447	
New Guinea Impatiens	39	Pots	288	84	1.54	1.91	491	
Impatiens	17	Pots	84	81	1.38	1.51	124	
Marigold <u>1/</u>	3	Pots	9	51	1.33	-	12	
Pansy/Viola <u>1/</u>	6	Pots	159	80	0.65	-	103	
Petunias	20	Pots	240	84	0.80	2.19	213	
Other Flowering and Foliage	29	Pots	689	70	1.29	2.82	1,317	
Vegetable Type	21	Pots	325	63	0.87	1.54	306	
<b>FLATS</b>								
Begonia	46	Flats	137	80	Wholesale Price			1,003
Geraniums (Cuttings)	6	Flats	5	33	7.32			65
Geraniums (Seed) <u>2/</u>	-	Flats	-	-	12.96			-
New Guinea Impatiens	10	Flats	5	52	-			67
Impatiens	49	Flats	183	81	13.43			1,362
Marigold	44	Flats	70	87	7.44			529
Pansy/Viola	44	Flats	99	91	7.55			729
Petunias	51	Flats	113	72	7.36			937
Other Flowering and Foliage	48	Flats	288	81	8.29			2,195
Vegetable Type	41	Flats	85	55	7.62			639
<b>HANGING PLANTS</b>								
Begonia	24	Baskets	36	79	7.52			207
Geraniums (Cuttings)	35	Baskets	31	82	5.75			213
Geraniums (Seed) <u>2/</u>	-	Baskets	-	-	6.87			-
New Guinea Impatiens	37	Baskets	55	89	-			373
Impatiens	34	Baskets	72	92	6.78			378
Marigold <u>2/</u>	-	Baskets	-	-	5.25			-
Petunias	36	Baskets	36	79	-			211
Other Flowering	33	Baskets	154	79	5.86			919
<b>HERBACEOUS PERENNIALS:</b>								
Hardy/Garden Chrysanthemums <u>3/</u>	-	Pots	-	-	5.97			-
Potted Hosta <u>4/</u>	29	Pots	149	88	-			499
Other Potted <u>4/</u>	32	Pots	821	82	3.35			3,005
<b>FOLIAGE PLANTS FOR INDOOR OR PATIO USE:</b>								
Potted Foliage	8	Pots	-	86	3.66			173
Foliage, Hanging	27	Baskets	201	93	-			1,156
<b>CUT FLOWERS: 5/</b>								
<b>PROPAGATIVE (UNFINISHED) MATERIAL: 6/</b>								
Annual Bedding/Garden Plants								130
<b>OTHER CUT CULTIVATED GREENS: 7/</b>								
<b>TOTAL WHOLESALE VALUE: 8/</b>								31,436

1/Pot price is a weighted average of all pots reported to avoid disclosure of individual operations. 2/Not published to avoid disclosure of individual operations. 3/Listed with Bedding/Garden plants. 4/Pot price is a weighted average of all pots (less than 1 gallon, 1 to 2 gallon and 2 gallon and larger) reported to avoid disclosure of individual operations. 5/Not published to avoid disclosure of individual operations. Includes Pompon Chrysanthemums, Iris, Lilies, Snapdragons, Tulips and Other Cut Flowers. 6/Potted flowering plants propagative material was confidential. 7/Other Cut Cultivated Greens is confidential to avoid disclosure of individual operations. 8/Equivalent wholesale value of all sales (operations under \$100,000 in sales estimated).

## COUNTY RANKINGS: KENTUCKY'S LEADING AGRICULTURAL COUNTIES

Item	1	2	3	4	5	6	7	8	9	10
<b>2001 Farm Cash Receipts:</b>										
Total	Fayette	Woodford	Graves	Jessamine	Bourbon	McLean	Scott	Christian	Webster	Todd
Crops	Christian	Daviess	Graves	Logan	Henderson	Union	Todd	Calloway	McLean	Shelby
Livestock	Fayette	Woodford	Graves	Jessamine	Bourbon	Scott	McLean	Webster	Barren	Hopkins
<b>2001 Crop Production:</b>										
Corn for Grain	Union	Christian	Henderson	Daviess	Logan	Graves	Todd	McLean	Hickman	Webster
Soybeans	Daviess	Henderson	Union	Graves	McLean	Christian	Logan	Fulton	Hopkins	Webster
Winter Wheat	Logan	Christian	Todd	Simpson	Calloway	Graves	Warren	Fulton	Hickman	Trigg
Burley Tobacco	Fayette	Barren	Shelby	Woodford	Scott	Bourbon	Madison	Mason	Henry	Harrison
Dark-Air Tobacco	Logan	Daviess	Graves	Simpson	Todd	McLean	Henderson	Webster	Hopkins	Calloway
Dark-Fire Tobacco	Graves	Calloway	Christian	Trigg	Todd	Muhlenberg	Caldwell	Logan	Lyon	Carlisle
Alfalfa Hay	Fleming	Hart	Mason	Shelby	Lincoln	Barren	Hardin	Henry	Warren	Mercer
Other Hay	Warren	Pulaski	Barren	Monroe	Logan	Adair	Nelson	Green	Grayson	Marion
Sorghum	Hopkins	Henderson	Webster	Livingston	Union	Daviess	Logan	-	-	-
Barley	Logan	Simpson	Todd	-	-	-	-	-	-	-
<b>Livestock, Dairy &amp; Poultry:</b>										
Cattle & Calves, Jan. 1, 2002 <u>1</u> /	Barren	Warren	Pulaski	Madison	Monroe	Lincoln	Marion	Clark	Hardin	Bourbon
Beef Cows, Jan. 1, 2002 <u>2</u> /	Barren	Pulaski	Warren	Madison	Monroe	Bourbon	Hardin	Breckinridge	Grayson	Lincoln
Milk Cows, Jan. 1, 2002	Barren	Adair	Fleming	Metcalfe	Nelson	Marion	Hart	Lincoln	Warren	Pulaski
Milk Prod., 2001	Barren	Adair	Fleming	Nelson	Lincoln	Metcalfe	Marion	Hart	Todd	Warren
<b>1997 Farms</b>	Barren	Pulaski	Warren	Hardin	Madison	Grayson	Shelby	Breckinridge	Graves	Hart
<b>1997 Cropland</b>	Christian	Daviess	Logan	Graves	Barren	Union	Warren	Henderson	Hardin	Breckinridge

1/Bourbon and Nelson tied for 10th. 2/Pulaski and Warren tied for 2nd, Bourbon and Hardin tied for 5th, Breckinridge, Grayson and Lincoln tied for 6th.

# STATE STATISTICAL OFFICES

TO REQUEST DATA FROM THE OTHER STATE STATISTICAL OFFICES CONTACT:  
(STATE) AGRICULTURAL STATISTICS SERVICE.

ALABAMA

H. L. Vanderberry  
P.O. Box 240578  
Montgomery 36124-0578  
1-800-832-4181

ALASKA

S. M. Benz  
P.O. Box 799  
Palmer 99645  
1-800-478-6079

ARIZONA

M. Pallesen  
3003 N. Central Ave.  
Suite 950  
Phoenix 85012  
1-800-645-7286

ARKANSAS

B. F. Klugh  
10800 Financial Centre Pkwy.  
Suite 110  
Little Rock 72211  
1-800-327-2970

CALIFORNIA

V. Tolomeo  
P.O. Box 1258  
Sacramento 95812  
1-800-851-1127

COLORADO

R. R. Picanso  
P.O. Box 150969  
Lakewood 80215-0969  
1-800-392-3202

DELAWARE

T. W. Feurer  
2320 S. Dupont Hwy.  
Dover 19901  
302-698-4537  
1-800-282-8685 (In State Only)

FLORIDA

J. D. Witzig  
P.O. Box 530105  
Orlando 32853  
1-800-344-6277

GEORGIA

D. S. Abbe  
Stephens Fed. Bldg.  
355 E. Hancock Ave. Ste 320  
Athens 30601  
1-800-253-4419

HAWAII

D. A. Martin  
State Dept. of Ag. Bldg.  
1428 S. King St.  
Honolulu 96814  
1-800-804-9514

IDAHO

D. G. Gerhardt  
P.O. Box 1699  
Boise 83701  
1-800-691-9987

ILLINOIS

B. E. Schwab  
P.O. Box 19283  
Springfield 62794-9283  
1-800-622-9865

INDIANA

R. W. Gann  
1435 Win Hentschel Blvd.  
Suite B105  
West Lafayette 47907-1148  
1-800-363-0469

IOWA

J. K. Sands  
833 Federal Bldg.  
210 Walnut St.  
Des Moines 50309  
1-800-772-0825

KANSAS

E. J. Thiessen  
P.O. Box 3534  
Topeka 66601-3534  
1-800-258-4564

KENTUCKY

L. E. Brown  
P.O. Box 1120  
Louisville 40201-1120  
1-800-928-5277

LOUISIANA

A. D. Frank  
P.O. Box 65038  
Baton Rouge 70896-5038  
1-800-256-4485

MARYLAND

N. Bennett  
50 Harry S. Truman Pkwy.  
Suite 202  
Annapolis 21401  
1-800-675-0295

MICHIGAN

D. D. Kleweno  
P.O. Box 26248  
Lansing 48909-6248  
1-800-453-7501

MINNESOTA

M. A. Hunst  
P.O. Box 7068  
St. Paul 55107  
1-800-453-7502

MISSISSIPPI

T. L. Gregory  
P.O. Box 980  
Jackson 39205  
1-800-535-9609

MISSOURI

G. W. Danekas  
P.O. Box L  
Columbia 65205  
1-800-551-1014

MONTANA

P. Stringer  
10 West 15th., Suite 3100  
Helena 59626  
1-800-835-2612

NEBRASKA

W. Hamlin  
P.O. Box 81069  
Lincoln 68501  
1-800-582-6443

NEVADA

M. J. Owens  
P.O. Box 8880  
Reno 89507  
1-888-456-7211

NEW ENGLAND 1/

A. R. Davis  
P.O. Box 1444  
Concord, NH 03302-1444  
1-800-642-9571

NEW JERSEY

B. L. Cross  
P. O. Box 330  
Trenton 08625  
1-800-328-0179

NEW MEXICO

D. C. Nelson  
P.O. Box 1809  
Las Cruces 88004  
1-800-530-8810

NEW YORK

S. C. Ropel  
1 Winners Circle  
Albany 12235  
1-800-821-1276

NORTH CAROLINA

R. M. Murphy  
P.O. Box 27767  
Raleigh 27611  
1-800-437-8451

NORTH DAKOTA

D. A. Hartwig  
P.O. Box 3166  
Fargo 58108-3166  
1-800-626-3134

OHIO

J. E. Ramey  
P.O. Box 686  
Reynoldsburg 43068-0686  
1-800-858-8144

OKLAHOMA

B. L. Bloyd  
P.O. Box 528804  
Oklahoma City 73152  
1-888-525-9226

OREGON

J. A. Goodwin  
1735 Fed. Bldg.  
1220 S.W. 3rd Ave.  
Portland 97204  
1-800-338-2157

PENNSYLVANIA

M. Tosiano  
2301 N. Cameron St.  
Room G-19  
Harrisburg 17110  
1-800-498-1518

PUERTO RICO

A. M. Cruz  
P.O. Box 10163  
Santurce 00908  
1-787-723-3773

SOUTH CAROLINA

R. A. Graham  
P.O. Box 1911  
Columbia 29202  
1-800-424-9406

SOUTH DAKOTA

C. D. Anderson  
P.O. Box 5068  
Sioux Falls 57117  
1-800-338-2557

TENNESSEE

D. K. Kenerson  
P.O. Box 41505  
Nashville 37204-1505  
1-800-626-0987

TEXAS

R. O. Roark  
P.O. Box 70  
Austin 78767  
1-800-626-3142

UTAH

R. Kestle  
P.O. Box 25007  
Salt Lake City 84125  
1-800-747-8522

VIRGINIA

S. A. Manheimer  
P.O. Box 1659  
Richmond 23218-1659  
1-800-772-0670

WASHINGTON

R. Garibay  
P.O. Box 609  
Olympia 98507  
1-800-435-5883

WEST VIRGINIA

D. King  
1900 Kanawha Blvd. E  
Charleston 25305  
1-800-535-7088

WISCONSIN

R. J. Battaglia  
P.O. Box 8934  
Madison 53708  
1-800-789-9277

WYOMING

D. W. Coulter  
P.O. Box 1148  
Cheyenne 82003  
1-800-892-1660

1/Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

# COUNTY EXTENSION AND USDA SERVICE CENTERS

COUNTY	COUNTY EXTENSION OFFICE			COUNTY USDA SERVICE CENTER	
	CITY	COUNTY AGENT	TELEPHONE NO.	FSA, CED	TELEPHONE NO.
ADAIR	Columbia	David Herbst	270-384-2317	Terry M. Partin	270-384-6431
ALLEN	Scottsville	John Osborne	270-237-3146	Robert Montgomery	270-237-3180
ANDERSON	Lawrenceburg	Dennis Cantrill	502-839-7271	Mama Bollinger	502-839-5581
BALLARD	LaCenter	Tom Miller	270-665-9118	William E. Birney	270-665-5666
BARREN	Glasgow	Gary Tilghman	270-651-3818	E. Jeff Houchins	270-678-1081
BATH	Owingsville	Gary Hamilton	606-674-6121	Bernadette Stansbury	606-674-2841
BELL	Pineville	Stacy White	606-337-2376	Virginia Ann Short	606-546-3373
BOONE	Burlington	Jerry Brown	859-586-6101	Kim Kinman	859-586-6175
BOURBON	Paris	Glenn Mackie	859-987-1895	Curtis Cole	859-987-1295
BOYD	Catlettsburg	Lyndall Harned	606-739-5184	Carla D. Whitaker	606-474-5183
BOYLE	Danville	Jerry Little	859-236-4484	Woodie Leavell	859-236-4062
BRACKEN	Brooksville	David Appelman	606-735-2141	John Scott	606-735-3107
BREATHITT	Jackson	Lowell Hamilton	606-666-8812	Claudia Turner	606-666-5105
BRECKINRIDGE	Hardinsburg	Carol Hinton	270-756-2182	Kenneth Thornhill	270-756-5263
BULLITT	Shepherdsville	Darold Akridge	502-543-2257	Jeanie M. Williams	502-538-2221
BUTLER	Morgantown	Greg Drake	270-526-3767	Tim Taylor	270-526-3765
CALDWELL	Princeton	Ricky Yeargan	270-365-2787	Jeff Boone	270-365-6530
CALLOWAY	Murray	Robert Weatherly	270-753-1452	David Riley, Jr.	270-753-1781
CAMPBELL	Highland Heights	Don Sorrell	859-572-2600	Kim Kinman	859-586-6175
CARLISLE	Bardwell	Jason Hodge	270-628-5458	Jimmy Owens	270-628-5453
CARROLL	Carrollton	Tim Hendrick	502-732-7030	Michael Benton	502-732-6931
CARTER	Grayson	Myron Evans	606-474-6686	Carla D. Whitaker	606-474-5183
CASEY	Liberty	Tommy Yankey	606-787-7384	Barry Turpen	606-787-6581
CHRISTIAN	Hopkinsville	Jay Stone	270-886-6328	Coy Higdon	270-885-5066
CLARK	Winchester	Frank Hicks	859-744-4682	Rita Barlow	859-745-2828
CLAY	Manchester	Jeff Casada	606-598-2789	Virginia Ann Short	606-546-3373
CLINTON	Albany	Gordon Shearer	606-387-5404	H. Carter Maupin	606-387-5976
CRITTENDEN	Marion	Thomas Moore	270-965-5236	Susan Dewitt	270-965-3723
CUMBERLAND	Burkesville	Greg Tompkins	270-864-2681	Russell Means	270-864-3385
DAVIESS	Owensboro	Vacant	270-685-8480	Dan Styke	270-684-9286
EDMONSON	Brownsville	Dan Shockey	270-597-3628	Donald Dunn	270-843-1111
ELLIOTT	Sandy Hook	William Thomas	606-738-6400	Carla D. Whitaker	606-474-5183
ESTILL	Irvine	Eric Baker	606-723-4557	Oliver Duncan	606-723-5102
FAYETTE	Lexington	Nick Carter	859-257-5582	David Duke	859-233-0194
FLEMING	Flemingsburg	C. Michael Jackson	606-845-4641	Regina Rose	606-845-4841
FLOYD	Prestonsburg	Ray Tackett	606-886-2668	Kathi Sparks	606-789-3766
FRANKLIN	Frankfort	Keenan Bishop	502-695-9035	Rita C. Jones	502-695-5203
FULTON	Hickman	Richard Kenimer	270-236-2351	Lilly Kimbell	270-236-2084
GALLATIN	Warsaw	David Hull	859-567-5481	Michael Benton	502-732-6931
GARRARD	Lancaster	Mike Carter	859-792-3026	Woodie Leavell	859-792-2661
GRANT	Williamstown	Vacant	859-824-3355	Jim Furnish	859-824-4101
GRAVES	Mayfield	William Green	270-247-2334	Donnie Caldwell	270-247-9525
GRAYSON	Leitchfield	Jack Ewing	270-259-3492	James Thomason, Jr.	270-259-3716
GREEN	Greensburg	Brian Newman	270-932-5311	Debbie Wakefield	270-932-4961
GREENUP	Greenup	Linda Sexton	606-473-9881	John Fetters	606-473-7017
HANCOCK	Hawesville	Diane Perkins	270-927-6618	Carol Owens	270-927-6336
HARDIN	Elizabethtown	Grusy & Shepherd	270-765-4121	John Goff	270-765-2702
HARLAN	Harlan	Jeremy Williams	606-573-4464	Virginia Ann Short	606-546-3373
HARRISON	Cynthiana	Gary Carter	859-234-5510	Philip B. Sims	859-234-2646
HART	Munfordville	Chris Clark	270-524-2451	Mary White Mills	270-524-5631
HENDERSON	Henderson	Michael Smith	270-826-8387	Joyce Logsdon	270-826-3450
HENRY	New Castle	Steve Moore	502-845-2811	Dennis Campbell	502-845-2820
HICKMAN	Clinton	Darian Irvan	270-653-2231	Lilly Kimbell	270-653-2721
HOPKINS	Madisonville	George Kelley	270-821-3650	Debra Gale Rudd	270-821-4430
JACKSON	McKee	Jeff Henderson	606-287-7693	Wanda Sue Hignite	606-287-8311
JEFFERSON	Louisville	Alberto Sanchez	502-425-4482	Jeanie M. Williams	502-538-2221
JESSAMINE	Nicholasville	Robert Amburgey	859-885-4811	Mitchell Dunn	859-887-2461
JOHNSON	Paintsville	Brian Jeffers	606-789-8108	Kathi Sparks	606-789-3766
KENTON	Covington	Benjamin Hale	859-356-3155	Kim Kinman	859-586-6175
KNOTT	Hindman	Keith Hackworth	606-785-5329	Rosalind Sharon Boggs	606-436-5688

# COUNTY EXTENSION AND USDA SERVICE CENTERS

COUNTY	COUNTY EXTENSION OFFICE			COUNTY USDA SERVICE CENTER	
	CITY	COUNTY AGENT	TELEPHONE NO.	FSA, CED	TELEPHONE NO.
KNOX	Barbourville	Wayne Kirby	606-546-3447	Virginia Ann Short	606-546-3373
LARUE	Hodgenville	David Harrison	270-358-3401	George W. Shirley	270-358-3131
LAUREL	London	Glenn Williams	606-864-4167	Tommy Smith	606-864-2172
LAWRENCE	Louisa	John Sparks	606-638-9495	Carla D. Whitaker	606-474-5183
LEE	Beattyville	Todd Holbrook	606-464-2759	David B. Kash	606-464-2658
LESLIE	Hyden	W. Ray Wilson	606-672-2154	Rosalind Sharon Boggs	606-436-5688
LETCHER	Whitesburg	Shad Baker	606-633-2362	Rosalind Sharon Boggs	606-436-5688
LEWIS	Vanceburg	Richard Bowling	606-796-2732	Regina Rose	606-796-3866
LINCOLN	Stanford	Dan Grigson	606-365-2459	Paul E. Hall	606-365-2588
LIVINGSTON	Smithland	Glenn Buhlig	270-928-2168	Susan Dewitt	270-988-2180
LOGAN	Russellville	Joanna Coles	270-726-6323	Stan Asbridge	270-726-3006
LYON	Eddyville	John Rudolph	270-388-2341	Jeff Boone	270-365-6530
MCCRACKEN	Paducah	Doug Wilson	270-554-9520	Amelia McNeely	270-554-7264
MCCRERY	Whitley City	Greg Whitis	606-376-2524	Janice P. Sweet	606-549-1220
MCLEAN	Calhoun	Greg Henson	270-273-3690	Larry Kirkland	270-273-3922
MADISON	Richmond	John Wilson	859-623-4072	Oliver Duncan	859-624-1980
MAGOFFIN	Salysersville	Russell Sparks	606-349-3216	Donna Elam	606-743-3410
MARION	Lebanon	Edward Lanham	270-692-2421	Charles Pat Spalding	270-692-3341
MARSHALL	Benton	Lincoln Martin	270-527-3285	David Gilland	270-527-3231
MARTIN	Inez	Roger Mollette	606-298-7742	Kathi Sparks	606-789-3766
MASON	Maysville	William Peterson	606-564-6808	Mary Lloyd Allison	606-759-5763
MEADE	Brandenburg	Andy Mills	270-422-4958	Ken Thornhill	270-422-3188
MENIFEE	Frenchburg	David Cooper	606-768-3866	Daniel B. Razor III	859-498-5487
MERCER	Harrodsburg	Tony Shirley	859-734-4378	Carolyn Morris	859-734-4326
METCALFE	Edmonton	Darrell Burks	270-432-3561	Debbie Wakefield	270-432-3191
MONROE	Tompkinsville	James Lyons	270-487-5504	Jack Carter	270-487-6528
MONTGOMERY	Mt. Sterling	Ron Catchen	859-498-8741	Daniel B. Razor III	859-498-5487
MORGAN	West Liberty	Christopher Lindon	606-743-3292	Donna Elam	606-743-3410
MUHLENBERG	Greenville	Darrell Simpson	270-338-3124	J. Tim Taylor	270-338-3741
NELSON	Bardstown	Ron Bowman	502-348-9204	Bob Friel	502-348-8664
NICHOLAS	Carlisle	Mike Phillips	859-289-2312	Curtis Cole	859-987-1295
OHIO	Hartford	Greg Comer	270-298-7441	Larry Clayton	270-298-3643
OLDHAM	LaGrange	Ronald Thomas	502-222-9453	Dennis Campbell	502-845-2820
OWEN	Owenton	Kim Strohmeier	502-484-5703	Leonard Kearns	502-484-3979
OWSLEY	Booneville	Paul Sizemore	606-593-5109	David B. Kash	606-464-2658
PENDLETON	Falmouth	Val Shields	859-654-3395	Janelle Gardner	859-654-3374
PERRY	Hazard	Charles May	606-436-2044	Rosalind Sharon Boggs	606-436-5688
PIKE	Pikeville	Kendall Combs	606-432-2534	Kathi Sparks	606-789-3766
POWELL	Stanton	Mike Reed	606-663-6404	Barry Allen	606-668-3111
PULASKI	Somerset	Keenan Turner	606-679-6361	Lewis Colyer	606-678-4842
ROBERTSON	Mt. Olivet	Matthew Campbell	606-724-5796	Mary Lloyd Allison	606-759-5763
ROCKCASTLE	Mt. Vernon	Tom Mills	606-256-2403	Warden Alexander	606-256-2525
ROWAN	Morehead	Robert Marsh	606-784-5457	Bernadette Stansbury	606-784-5759
RUSSELL	Russell Springs	E. Raymond Thompson	270-866-4477	Bruce Roberts	270-343-3254
SCOTT	Georgetown	Mark Reese	502-863-0984	Rita Jones	502-863-2439
SHELBY	Shelbyville	Brittany Edelson	502-633-4593	Woodson L. Staton	502-633-3294
SIMPSON	Franklin	Jeff Watt	270-586-4484	David Burch	270-586-4732
SPENCER	Taylorsville	Bryce Roberts	502-477-2217	Jeanie M. Williams	502-538-2221
TAYLOR	Campbellsville	Patrick Hardesty	270-465-4511	David Claycomb	270-465-4651
TODD	Elkton	Curtis Judy	270-265-5659	William S. Jones	270-265-5630
TRIGG	Cadiz	Jason P'Pool	270-522-3269	Steven G. Mallory	270-522-8111
TRIMBLE	Bedford	Mike Pyles	502-255-7188	Michael Benton	502-732-6931
UNION	Morganfield	Rankin Powell	270-389-1400	Susan Girten	270-389-2393
WARREN	Bowling Green	Luther Smith	270-842-1681	Donald Dunn	270-843-1111
WASHINGTON	Springfield	Rick Greenwell	859-336-7741	Rebecca Carrico	859-336-7774
WAYNE	Monticello	Glen Roberts	606-348-8453	Richard Crouch	606-348-9383
WEBSTER	Dixon	Vicki Shadrick	270-639-9011	Victor Brown	270-639-5073
WHITLEY	Williamsburg	Phil Smith	606-549-1430	Janice Sweet	606-549-1220
WOLFE	Campton	Ted Johnson	606-668-3712	Barry Allen	606-668-3111
WOODFORD	Versailles	Mike Duckworth	859-873-4601	Ronnie Pelfrey	859-873-3411

## STATISTICAL REPORTS PROGRAM

In addition to this Annual Bulletin the Kentucky Agricultural Statistics Service publishes timely estimates on crop and livestock production, prices and various other special reports. A list of the more important reports and the approximate date of release is shown in the table below. Many of these reports are combined and republished in the twice-monthly Kentucky AGRI-NEWS, which is provided free of charge on the Internet at the following address: <http://www.nass.usda.gov/ky/>. There is a minimal charge

for the printed version of the AGRI-NEWS and Crop & Weather for non-survey respondents. Current survey respondents may receive these reports without charge. These printed reports may be obtained from :

**Kentucky Agricultural Statistics Service**  
**P. O. Box 1120**  
**Louisville, Kentucky 40201-1120**  
**(502) 582-5293**  
**1-800-928-5277**

TYPE OF REPORT	FREQUENCY OF REPORT	APPROXIMATE DATE AVAILABLE
<b>I. CROP REPORTS</b> 1. Intentions to Plant 2. Production 3. Grain Stocks 4. Annual Crop Summary 5. Crop Values 6. Winter Wheat Seedings	Annually Monthly Quarterly Annually Annually Annually	March 28 8th - 12th Jan 11; Mar 28; Jun 28; Sep 30 January 11 February 13 January 11
<b>II. LIVESTOCK REPORTS</b> 1. Cattle Inventory & Calf Crop 2. Hog Inventory & Pig Crop  3. Sheep Inventory & Lamb Crop 4. Livestock Slaughter 5. Meat Animals - Farm Production, Disposition & Income	Semi-Annually Quarterly  Annually Monthly Annually	Feb 1 - U.S. & KY, Jul 19 - U.S. Only Mar 28, June 28, Sep 27 - Top 16 States & U.S.; Dec 30 - U.S. & KY February 1 19th - 25th April 26
<b>III. DAIRY REPORTS</b> 1. Cows Milked & Milk Production 2. Milk Production & Disposition	Monthly Annually	15th - 17th April 25
<b>IV. POULTRY REPORTS</b> 1. Poultry Inventory, Dec. 1 2. Eggs, Chickens & Hatchery	Annually Monthly	January 29 21st - 31st U.S. Only
<b>V. PRICE REPORTS</b> 1. Prices Received by Farmers 2. Prices Paid by Farmers	Monthly Quarterly	27th - 31st 30th - 31st Jan, Apr, Jul, Oct
<b>VI. MISCELLANEOUS REPORTS</b> 1. Farm Numbers & Land in Farms 2. Farm Land Values, Rent 3. Farm Labor & Wage Rates	Annually Periodically Quarterly	February 22 Aug 2; July 12 15th - 17th Feb, May, Aug, Nov U.S. & Regional
<b>VII. CROP &amp; WEATHER</b> (April - November)	Weekly	Mondays, 4:00 P.M.
<b>VIII. COUNTY ESTIMATES</b> 1. Major Commodities 2. Cash Receipts 3. KASS Info (Download from our Internet Address)	Annually Annually Annually	February - May August August

## REPORTS AND DATA FROM THE USDA'S NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

### INTERNET:

Reports and data from NASS as well as from the Kentucky Agricultural Statistics Service (KASS) are available on the worldwide Internet. Information is also available on the Internet from the Kentucky Department of Agriculture (KDA).

For access, connect to the Internet and choose from the following:

**NASS:** <http://www.usda.gov/nass/>  
**KASS:** <http://www.nass.usda.gov/ky/>  
**KDA:** <http://www.kyagr.com/>

### E-MAIL SUBSCRIPTIONS:

**NASS Reports:** You can subscribe to NASS reports using a FREE e-mail service. From the NASS Homepage address shown above, select **Publications**. From the **Publications** page, the **Subscribe E-mail** button takes the user to the page describing e-mail delivery of reports. Click on **Go to the subscription page** and follow the instructions. It's as simple as clicking on the report name.

**KASS Reports:** You can also subscribe to KASS reports, or reports from other States, by using the FREE e-mail service. Again, from the NASS Homepage address shown above, select **Publications**. From the **Publications** page, select **State Reports**. Click on the e-mail **Subscribe** area which takes the user to a list of reports available for each State. Click on the report name to select the report(s) needed, enter your e-mail address, and click on the **Subscribe** button.

### Internet Published Estimates Database:

Historical County, State, and U.S. information is available in an online database via the Internet FREE OF CHARGE. The database allows custom extracts based on commodity, year, State and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The data base can be accessed from the NASS Homepage at:

<http://www.usda.gov/nass/>. Then click on the **On-line DATA BASE** button and follow the instructions.

### NASS Subject Specialists:

NASS maintains a listing of subject and commodity specialists for the various program areas. From the NASS Homepage, click on **Publications**, then **Contacts**.

### NASSFax Information Service:

This FREE service is operated by NASS for users of NASS information. In general, current U.S. summary pages and report highlights are available via the NASSFax for selected reports by document number. To receive news items, use a touch tone telephone connected to your FAX machine to call **202-720-2000**. Voice prompts will guide you to select items of interest. The first time you access the system, request **Document number 0411** which will provide a listing of the information that is available.

### NASS Customer Service:

NASS operates an information center, staffed 7:30 AM to 4:00 PM ET Monday-Friday, to assist you with accessing their reports and data via the Internet, NASSFax, or printed copies. Please call **1-800-727-9540**.

### Printed Report Subscriptions:

Subscriptions to receive printed NASS reports are available for a fee. To subscribe to national reports, call toll-free **1-800-999-6779** and ask for a list of reports and prices.

The **Kentucky Agricultural Statistics Service** offers subscriptions to the following printed reports by calling **1-800-928-5277** or completing the Order Form on the next page:

**Agri-News** - A comprehensive farm newsletter covering planting reports, monthly and annual crop production, grain stocks, cattle, hogs, monthly milk output, farm income and expenses, current and outlook information, economic trends, etc.

**Weekly Crop-Weather** - Issued each Monday during the growing season, this report follows crop progress and condition, and provides weekly temperature and precipitation data.

**Kentucky Agricultural Statistics Book** - Our annual bulletin, available each fall, containing State and county crop and livestock estimates, farm income data, land values, number of farms, prices, etc.

# KENTUCKY AGRICULTURAL STATISTICS SERVICE

## (ORDER FORM)

Kentucky Agri-News, Crop & Weather Reports, KASSINFO Diskette Program, Kentucky Agricultural Statistics Annual Bulletin and County Estimates are available free of charge on the Internet. For access connect to the Internet and select: <http://www.nass.usda.gov/ky/>. The KASSINFO Diskette Program contains Kentucky County data for 13 years that can be viewed by commodity or by county (Available by September 1<sup>st</sup> on the internet). Printed copies may be ordered as usual.

The Kentucky Agri-News and Crop & Weather Reports are available on a subscription basis. To subscribe, check the desired reports below, send this page and a check or money order payable to USDA-NASS to:

### TO SUBSCRIBE MAIL TO:

Kentucky Agricultural Statistics Service  
P.O. Box 1120  
Louisville, KY 40201-1120

- 902 ☐ \$15.00 **KENTUCKY AGRI-NEWS** - This twice-monthly four-page report is a summary of statistical reports on crop acreage and production, inventory numbers, egg and milk production and monthly price information, etc.
- 930 ☐ \$20.00 **CROP & WEATHER REPORTS** - Weekly summary published April through November providing Kentucky's crop progress and condition, weather data, soil moisture and other timely information.

All reports are free to those who provide data used for summarization. If you are a Kentucky agricultural producer who participates in our Survey Program, check the desired reports and mail to the complimentary copy address below.

This office publishes this "Kentucky Agricultural Statistics" and county estimates for crops and livestock annually. To receive a complimentary copy, check the desired reports and return a copy of this page to the address at the right.

### FOR COMPLIMENTARY COPY MAIL TO:

Kentucky Agricultural Statistics Service  
P.O. Box 1120  
Louisville, KY 40201-1120

- 950 ☐ **KENTUCKY AGRICULTURAL STATISTICS** - Annual bulletin containing all major statistics for the year at the State and county level (Available about October 1).
- 951 ☐ **CROP COUNTY ESTIMATES** (Annually).
- 952 ☐ **LIVESTOCK COUNTY ESTIMATES** (Annually).

### ORDERED BY:

COMPANY OR INDIVIDUAL NAME: \_\_\_\_\_

ADDITIONAL NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

DATE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

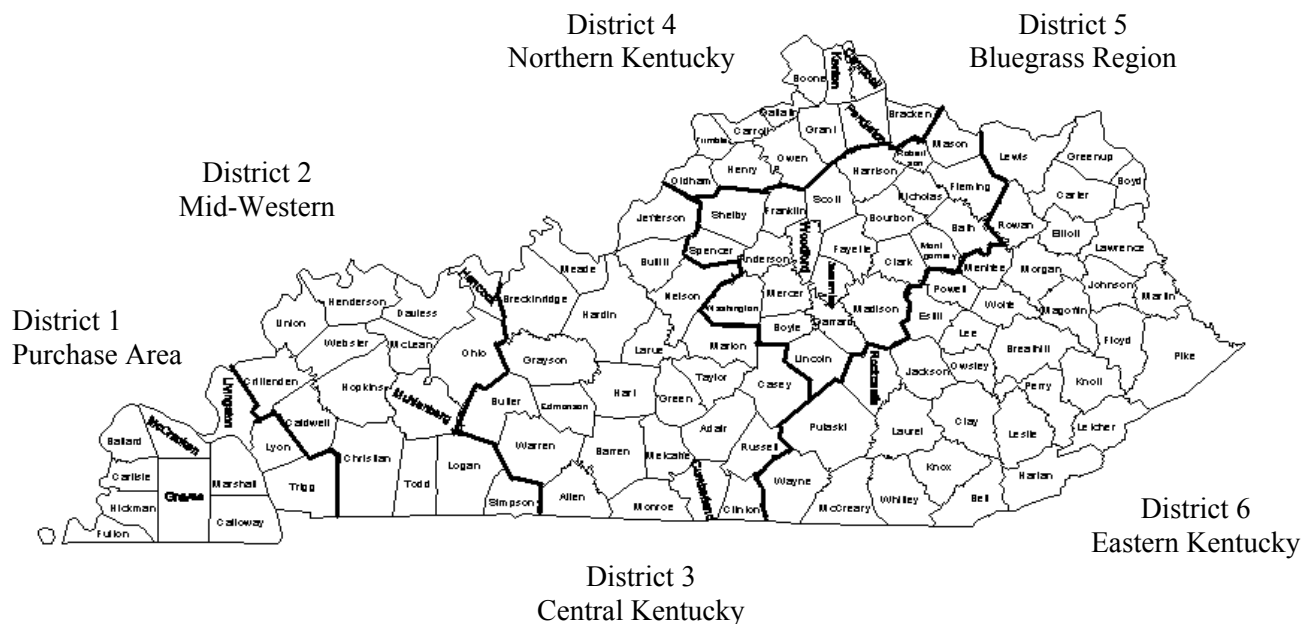
## COUNTY DATA

The following section highlights each county in Kentucky. Crops produced, livestock inventories, milk production, and agricultural cash receipts are displayed with the appropriate rank among all counties. Data published here are available elsewhere in this bulletin, but this should aid data users interested in

certain counties. Also, included for each county are 1982, 1987, 1992 and 1997 agricultural census data for number of farms, land in farms and harvested cropland acres.

Below is a table with data for the entire State, including Kentucky's ranking nationwide. On succeeding pages each county is listed alphabetically.

# KENTUCKY AGRICULTURAL STATISTICS DISTRICTS



## KENTUCKY DATA RANK IN UNITED STATES

CENSUS	FARMS	ACRES IN FARMS	HARVESTED CROPLAND
1982	101,642	14,179,284	4,835,631
1987	92,453	14,012,700	4,250,284
1992	90,281	13,665,798	4,417,651
1997	82,273	13,334,234	4,678,622

**2000 Population 4,041,769**

<u>2001 CROPS</u>	<u>ACRES HARV.</u>	<u>YIELD</u>	<u>PRODUCTION</u>	<u>RANK</u>	<u>LIVESTOCK &amp; MILK</u>	<u>NUMBER</u>	<u>RANK</u>
CORN FOR GRAIN, BU	1,100,000	142.0	156,200,000	13	JAN 1, 02 ALL CATTLE & CALVES	2,300,000	13
SOYBEANS, BU	1,220,000	40.0	48,800,000	14	JAN 1, 02 BEEF COWS	1,075,000	8
W. WHEAT FOR GRAIN, BU	360,000	66.0	23,760,000	16	DEC 1, 01 ALL HOGS & PIGS	405,000	20
GRAIN SORGHUM, BU	10,000	85.0	850,000	15	01 MILK PRODUCTION, (000) LBS	1,660,000	22
BURLEY TOBACCO, LBS	105,000	2,100	220,500,000	1			
DARK FIRED TOBACCO, LBS	6,400	3,429	21,946,000	1/	<u>CASH RECEIPTS</u>	<u>DOLLARS</u>	<u>RANK</u>
DARK AIR TOBACCO, LBS	4,300	2,839	12,207,000	1		(000)	
ALFALFA HAY, TONS	250,000	3.70	925,000	26	2001 CROPS	1,280,795	25
ALL OTHER HAY, TONS	2,100,000	2.20	4,620,000	3	2001 LIVESTOCK	2,267,533	17
BARLEY FOR GRAIN, BU	8,000	85.0	680,000	21	2001 TOTAL	3,548,328	22

1/ Type 22 - Ky. Ranked #2, Type 23 - Ky. Ranked #1.

**Crops, Livestock, and Cash Receipts for Kentucky Counties**

<a href="#">p125.pdf</a>	ADAIR	ALLEN	ANDERSON	BALLARD
<a href="#">p126.pdf</a>	BARREN	BATH	BELL	BOONE
<a href="#">p127.pdf</a>	BOURBON	BOYD	BOYLE	BRACKEN
<a href="#">p128.pdf</a>	BREATHITT	BRECKINRIDGE	BULLITT	BUTLER
<a href="#">p129.pdf</a>	CALDWELL	CALLOWAY	CAMPBELL	CARLISLE
<a href="#">p130.pdf</a>	CARROLL	CARTER	CASEY	CHRISTIAN
<a href="#">p131.pdf</a>	CLARK	CLAY	CLINTON	CRITTENDEN
<a href="#">p132.pdf</a>	CUMBERLAND	DAVIESS	EDMONSON	ELLIOTT
<a href="#">p133.pdf</a>	ESTILL	FAYETTE	FLEMING	FLOYD
<a href="#">p134.pdf</a>	FRANKLIN	FULTON	GALLATIN	GARRARD
<a href="#">p135.pdf</a>	GRANT	GRAVES	GRAYSON	GREEN
<a href="#">p136.pdf</a>	GREENUP	HANCOCK	HARDIN	HARLAN
<a href="#">p137.pdf</a>	HARRISON	HART	HENDERSON	HENRY
<a href="#">p138.pdf</a>	HICKMAN	HOPKINS	JACKSON	JEFFERSON
<a href="#">p139.pdf</a>	JESSAMINE	JOHNSON	KENTON	KNOTT
<a href="#">p140.pdf</a>	KNOX	LARUE	LAUREL	LAWRENCE
<a href="#">p141.pdf</a>	LEE	LESLIE	LETCHER	LEWIS
<a href="#">p142.pdf</a>	LINCOLN	LIVINGSTON	LOGAN	LYON
<a href="#">p143.pdf</a>	MCCRACKEN	MCCREARY	MCLEAN	MADISON
<a href="#">p144.pdf</a>	MAGOFFIN	MARION	MARSHALL	MARTIN
<a href="#">p145.pdf</a>	MASON	MEADE	MENIFEE	MERCER
<a href="#">p146.pdf</a>	METCALFE	MONROE	MONTGOMERY	MORGAN
<a href="#">p147.pdf</a>	MUHLENBERG	NELSON	NICHOLAS	OHIO
<a href="#">p148.pdf</a>	OLDHAM	OWEN	OWSLEY	PENDLETON
<a href="#">p149.pdf</a>	PERRY	PIKE	POWELL	PULASKI
<a href="#">p150.pdf</a>	ROBERTSON	ROCKCASTLE	ROWAN	RUSSELL

<a href="#">p151.pdf</a>	SCOTT	SHELBY	SIMPSON	SPENCER
<a href="#">p152.pdf</a>	TAYLOR	TODD	TRIGG	TRIMBLE
<a href="#">p153.pdf</a>	UNION	WARREN	WASHINGTON	WAYNE
<a href="#">p154.pdf</a>	WEBSTER	WHITLEY	WOLFE	WOODFORD

# AGRICULTURE RELATED INTERNET WEB SITES

## KENTUCKY

### AG RELATED STATE AGENCIES:

Kentucky Department of Agriculture	<a href="http://www.kyagr.com">http://www.kyagr.com</a>
Kentucky Agricultural Statistics Service	<a href="http://www.nass.usda.gov/ky">http://www.nass.usda.gov/ky</a>
Kentucky Fair & Exposition Center	<a href="http://www.kyfairexpo.org">http://www.kyfairexpo.org</a>

### COMMODITY GROUPS:

Kentucky Cattlemen's Association	<a href="http://www.kycattle.org">http://www.kycattle.org</a>
Kentucky Corn Growers Association	<a href="http://www.kycorn.org">http://www.kycorn.org</a>
Kentucky Soybean Association	<a href="http://www.kysoy.org">http://www.kysoy.org</a>

### OTHER GROUPS:

Kentucky Farm Bureau Federation	<a href="http://www.kyfb.com">http://www.kyfb.com</a>
University of Kentucky College of Agriculture	<a href="http://www.ca.uky.edu">http://www.ca.uky.edu</a>
University of Kentucky Ag Weather Center	<a href="http://www.wagwx.ca.uky.edu">http://www.wagwx.ca.uky.edu</a>
Kentucky FFA	<a href="http://www.kyffa.org">http://www.kyffa.org</a>

## NATIONAL

### FEDERAL AGENCIES:

United States Department of Agriculture	<a href="http://www.usda.gov">http://www.usda.gov</a>
Farm Service Agency	<a href="http://www.fsa.usda.gov">http://www.fsa.usda.gov</a>
Natural Resources Conservation Service	<a href="http://www.nrcs.usda.gov">http://www.nrcs.usda.gov</a>
National Agricultural Statistics Service	<a href="http://www.usda.gov/nass">http://www.usda.gov/nass</a>
Economic Research Service	<a href="http://www.ers.usda.gov">http://www.ers.usda.gov</a>
National Agricultural Library	<a href="http://www.nalusda.gov">http://www.nalusda.gov</a>
Joint Agricultural Weather Facility	<a href="http://www.usda.gov/oce/waob/jawf">http://www.usda.gov/oce/waob/jawf</a>

### COMMODITY GROUPS:

National Corn Growers Association	<a href="http://www.ncga.com">http://www.ncga.com</a>
American Soybean Association	<a href="http://www.soygrowers.com">http://www.soygrowers.com</a>
Burley Tobacco Growers Coop	<a href="http://www.burleytobacco.com">http://www.burleytobacco.com</a>
National Cattlemen's Beef Association	<a href="http://www.beef.org">http://www.beef.org</a>
National Pork Producers Council	<a href="http://www.nppc.org">http://www.nppc.org</a>

### OTHER GROUPS:

National FFA Organization	<a href="http://www.ffa.org">http://www.ffa.org</a>
Farm Safety 4 Just Kids	<a href="http://www.fs4jk.org">http://www.fs4jk.org</a>
University of Minnesota Farm Safety Resources	<a href="http://gaia.bae.umn.edu/~fs">http://gaia.bae.umn.edu/~fs</a>
National Education Center for Agricultural Safety	<a href="http://www.nsc.org/necas.htm">http://www.nsc.org/necas.htm</a>
Stratsoy	<a href="http://www.ag.uiuc.edu/~stratsoy/new/">http://www.ag.uiuc.edu/~stratsoy/new/</a>